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worthen leg Benjamin Truck

la ion 2 to i Ine.

motion Vities blone y: we can explain Autain w: aft in felt Looner Umore in g Head in Lower than in Other harts bis: fromy bood, rushing more importationally into it on y and site direct fituation to y; Heart. 2: whom the Diffirent pates of y blood in the cinculating Lystein, do that if One partie Hytructed, the Holood willmin wi greater belouts in Others. 3. whom a timulus applied to particular hants or belazing powers applied to Thum. This finishes what I had to say upon the Sactoine of proximate auses. the Remote faures or potentia houses Anin over en they will come in batter in y:

: ne hon eve U 12 In The

of Lymptoms 451 become then to treat of the III part of our Pathology big of Tymptoms of ora Defi. nition of Lympton resolut wiwas Said formerly, They have hem divided into Leveral Galses, but we Shall neduce them all to wi assiculled " Octiones Losa" and These Johnall consider on a general plan. I shall in heating whom these actions follow The Ordinary Division of the Functions in i vital 2 hatural 1/3: Envinal The bital are those we are more Efectially necessary to Life, I wont w. Life cannot The natural are necessary to a subport

are and a substitute of the substi Fral The The same and the s 1-to Lar br The terms of the second tha

452 of Pain are employed in supporting the From The animal are those Franctions w: Animals have, w disposes them to act on Bodies Ito be acted on by them . or in Other words they are the Organs of Line & motion Have common to all animals as well be shall begin w: the last, & 1: we thale treat of the Lymptoms of Jense, or of morbid fino ations, the first & chief of There is Pain & anxiets. There are y most general & important of any of the latholo!
we shall begin wi the first. Pain. This is a Simple for sation &

100 m frame of the star tion aid a ter deto = Inl = iones rodi rya Oh lin

453 of Pain Therefore cannot be defined. Thou fensa. : trono geras malumus non affici' are said to be painful. They may bedivided into i diraquable 2 horsasy 43 pain: Jul. The diagneable are y trista finne tiones w: arise from the Guality of bother Bodies Such as Colours. From Ke, or from those Lineations we we necessive from y Joan Organs of Lense. Leving, Mar: melling Haste. The aneary & painful au distinguished from y disagreable by being referred to a Lensation w: crists in our own Bridges. The meany are more or less baque & not limited to any One place such as four lision in the Head. Offuprion in y Breat &

bear aus

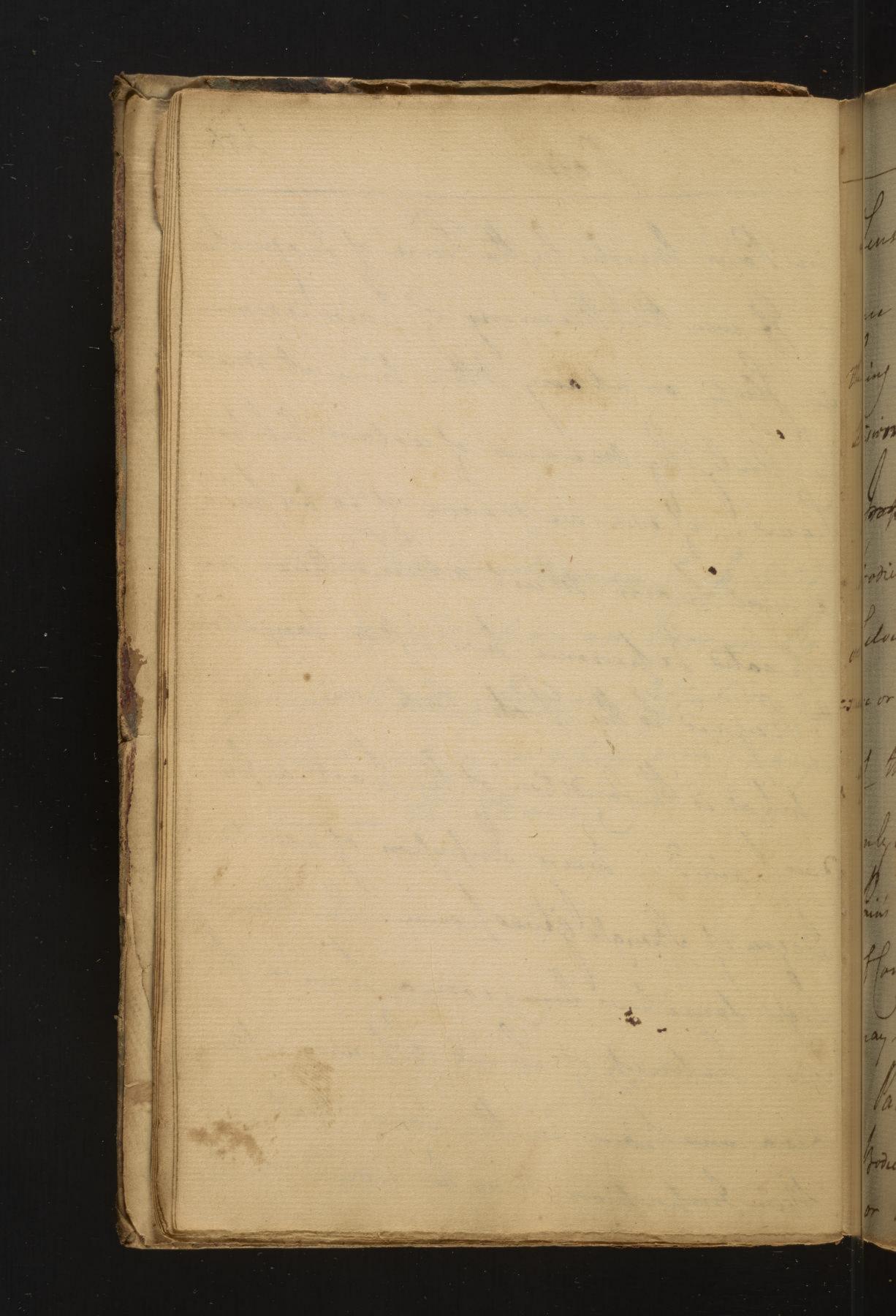
Wearings in the Limbs. The painful Juniations are always restric to to one hart sometimes to a very Small part & Seldom occupie whaye Thouse. Incasings arises from a finse of Difficulty in & Increise of our June. Pain arising from Pinumstances w: accompany laures en produce a Difficulty in y Izenise of our Functions. This is all we can Lay on the Distriction of pain, for a more precise meaning of it I must refor you to common defrerience. Let ur now enguine into its land. - It depends on the Caudition of the part to w: we refer the Sunation wi

7 new 200 can = rin

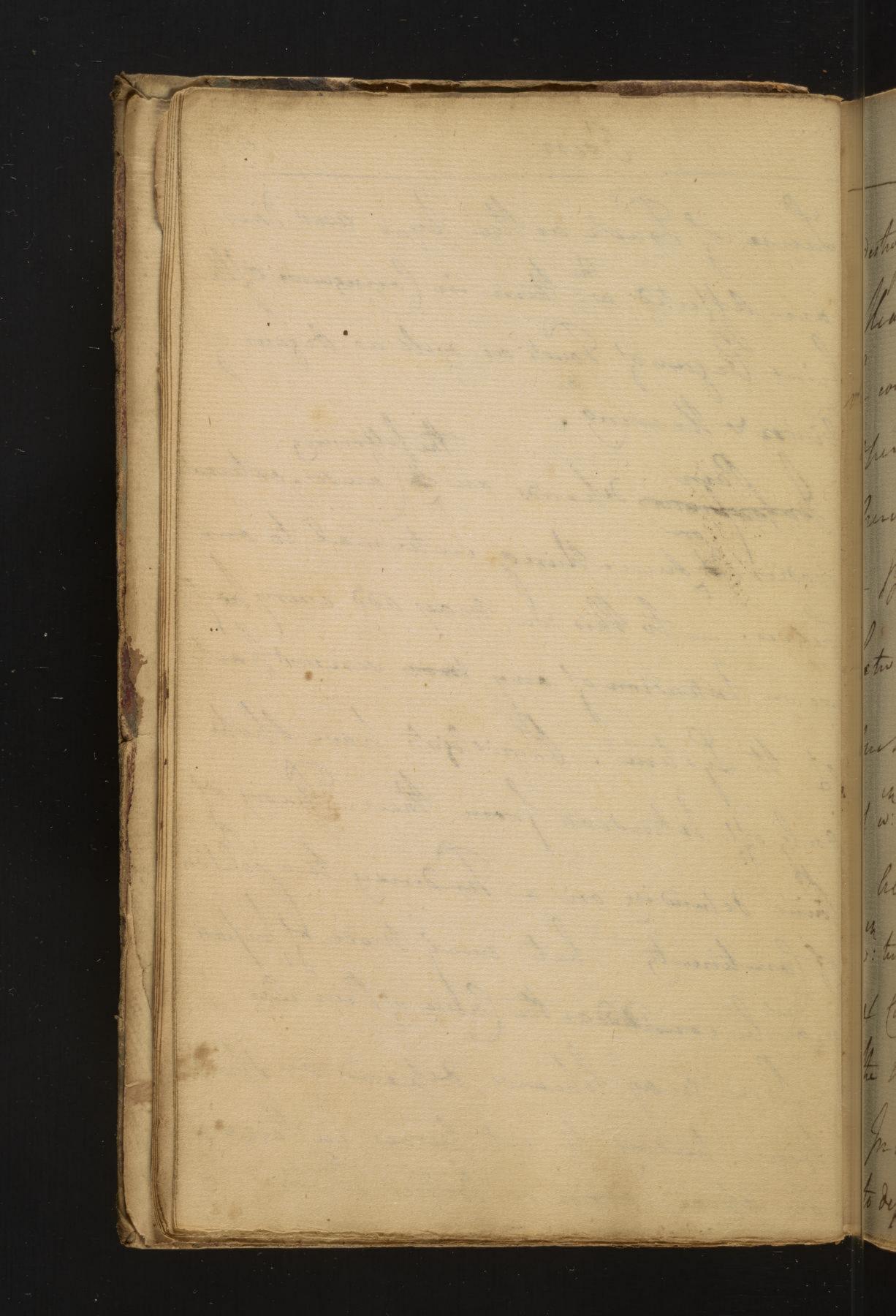
Pain 455 depending upon dame detnal facuse offerting it. D. Gantius Luppoies & 674 that there are praginary pains, but in this his mis. taken. We cannot have the Joan of pain renewed in our Mumbries. withouter? the paris a wi we acquire by finell & Faste cannot be renewed by the Mumory. Pain afr = the same hature muchy the same hature muchy the bapty for us it is to, as indeed of the Happines of Life depends on it. we can renew upon our premories leger. : tain menns of aproviation. Disaquable insus w: we formuly felt, but we have can
we we formuly felt, but we have never earn
nenew that precise finiation we felt

(a) The pain feltien an limputated Timb depends upon an mon in Re. : ferrence, I not whom an affection of the Limb out on, or whom any Change induced in the Brain.

in Pain Merely by the Leone of majination. - If wer the Memory of pain is renewed in flue or at any Other time it must be any by means of certain belitrary Tigner. if ever we dream of faling pain a real frain must aftend there are Wheated Inherience has letter langhtone w: Regard to the Josh- Cheh. 1a, what is the Condition of the hart without -down frain? - hery Impression of accortain Degree of Thength gives poin. The Fores of Light sometimes bring on a pain in the Tyes. Intensity of Lound bihewise Often occasions frain in the lars. But both The Impressions may be reduced to the

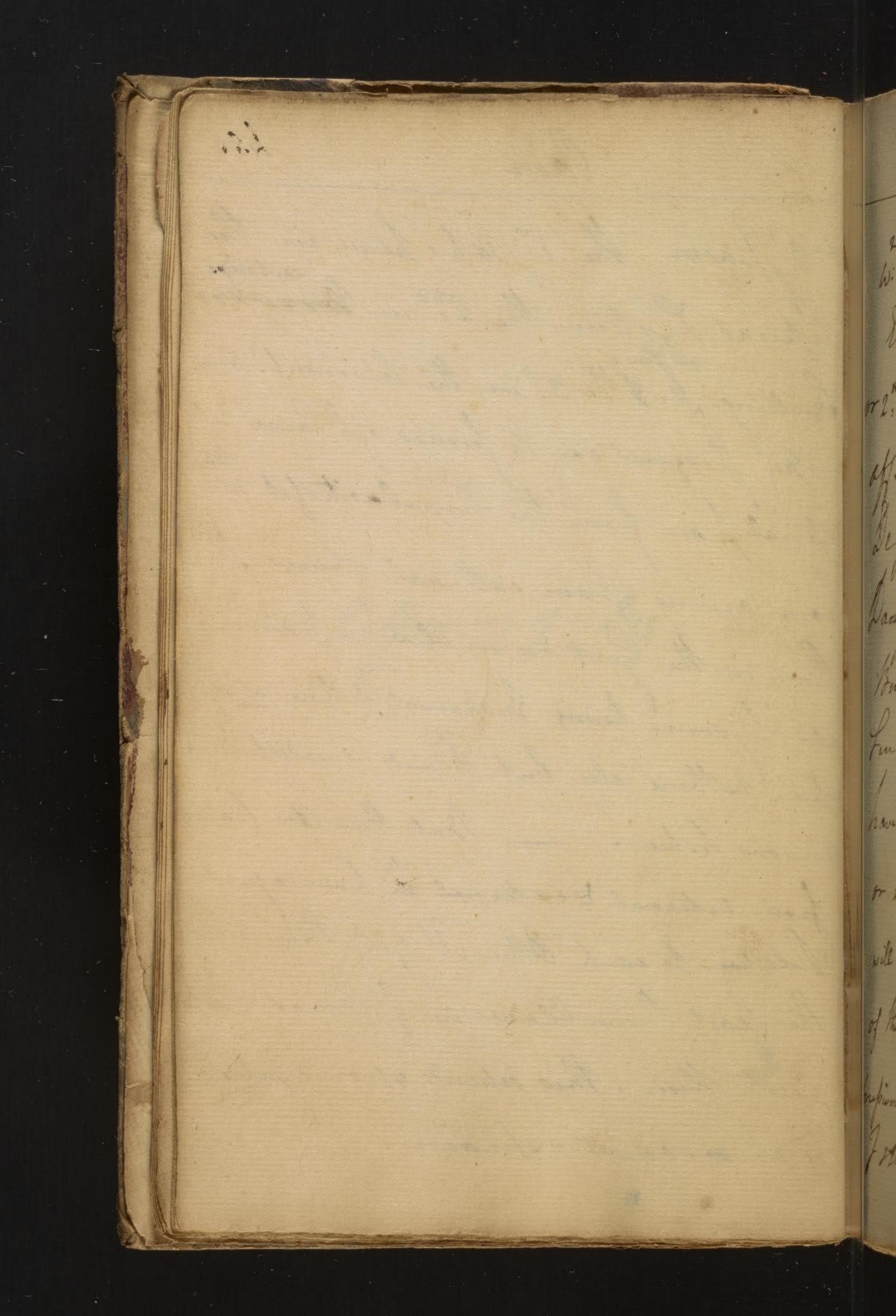


Pain 457 Lense of Louch as the lyes and law are affected w: them in Consequence of the being Begans of Louch as well as begans of Vision & Mearing. The following faire de la Causes external Posties, & Some thing internal to our Jelies. to this we may add every harf. jure or letension of any how veinsunt part of the Lys time. Physiologists have Shohe and of between from their Ming of Pains defunding on a Findency to a Johnton of fantineity but every mode of preface may be considered as the Caline of Pain also. Pain may likewise Depend on thank Bodies tuding to cut heroes in Picces or Whom Corrolive Bodies we tend to

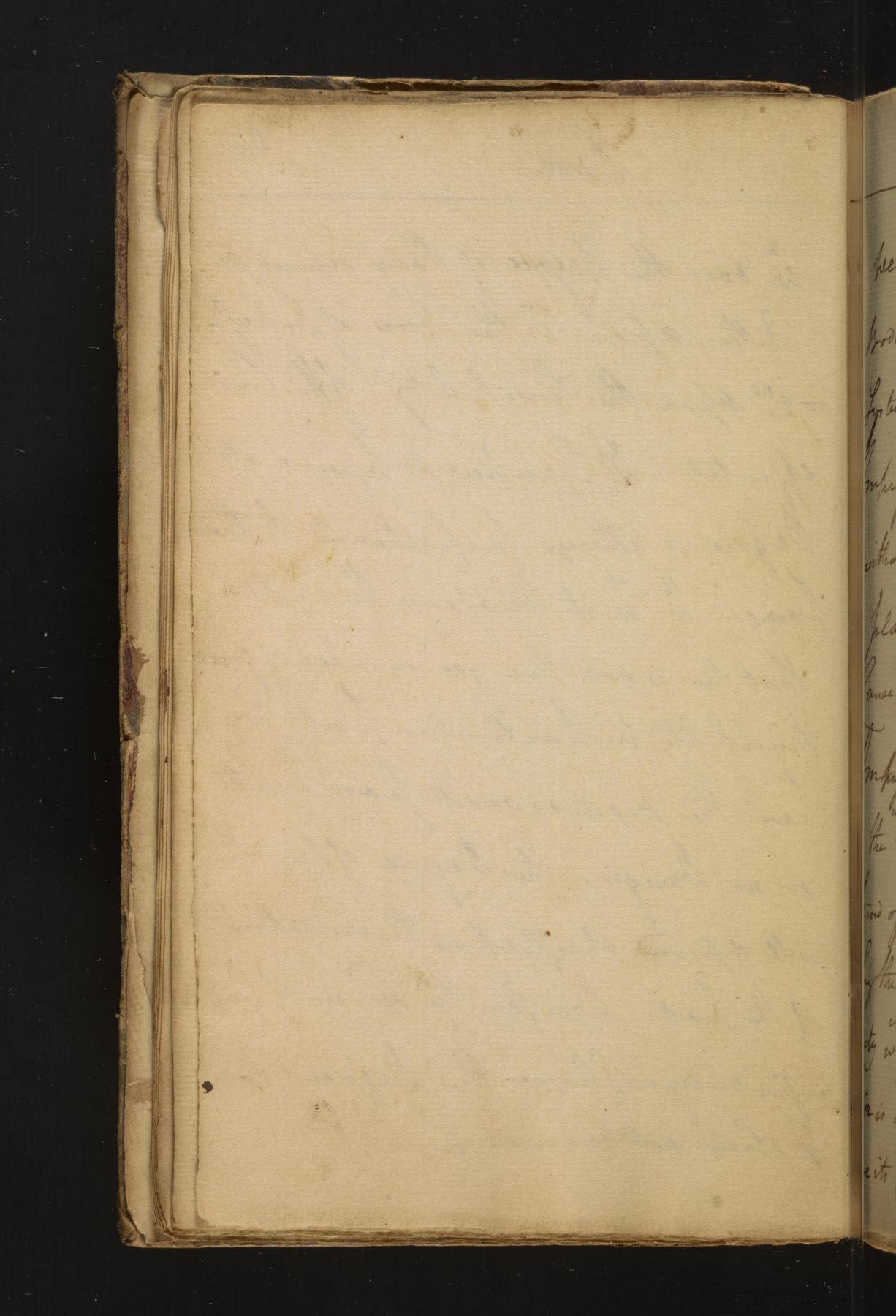


destroy the Festure of the herois. he considered as launes of to too how, They Operate? by enodining or prefining the Meron? - I shall not answer this get. - But there are Jensations w: are ambigue between painful & uneary finsations. Such as Hunger-Thirt. Trusitus He of w: we shall say more hereafter. all the Cours of Pain may be reduced to things w: timo to a Lolution of Continuity except prefure I lold, I then appear to act by urging The humous from whom the Tensorium. Intense pain of all hinds appears to depend on i Distention . The ninony ca for the Amounts of a Dag.

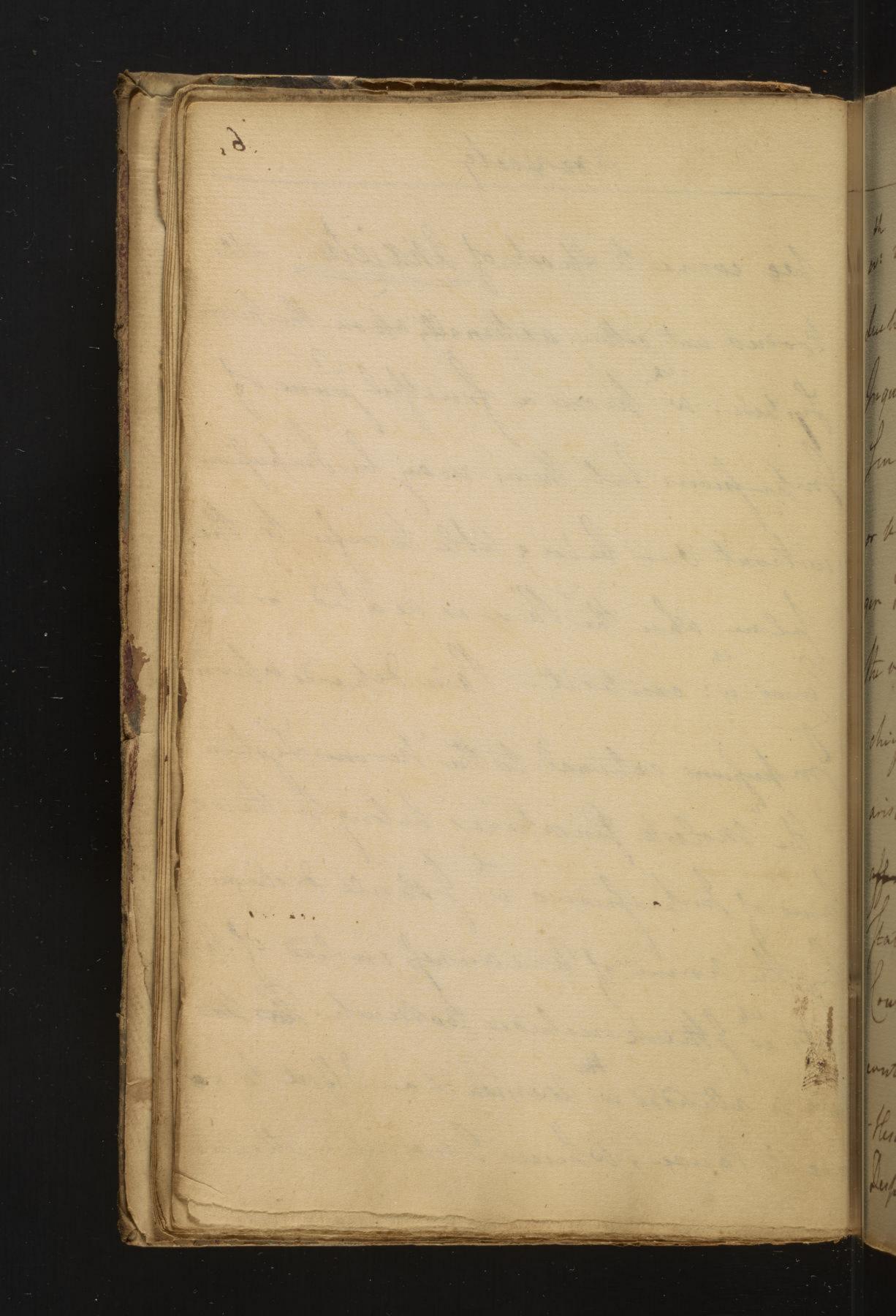
459 Pain It 3 Thasm. The 1: take place in the certains between Lystem, the 2th in Brown and fores, to give the Biliment: and - no Ingement can be formed of ause of internal pain from the Linnalarity of it w: pain arising from external foruses. The Pour in the Gout resumbles a painer: citied by some boring Instrument, bothile it defends whom hothing else but Fluids overdistending pervous Fibres. But there are pains from internal Vertunal w: have apeater Welation to each Other, I get there is not The least Resumblance in y Causes which existe them. This depends upon a fulfilly y we as cannot explain.



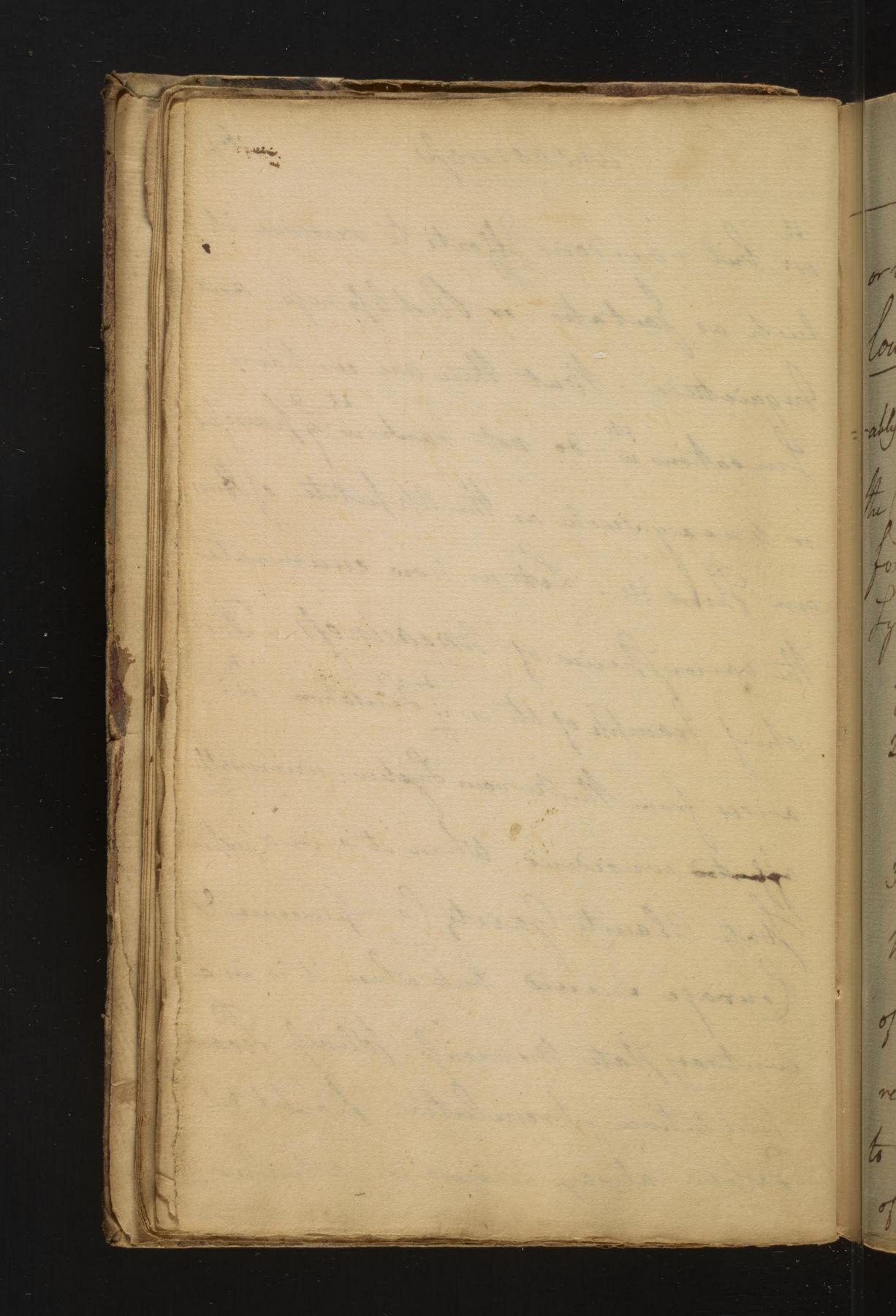
460 Pain Wi Does the Degree of Pain defund on? Lither Whon 1: the Frome of Impression or 2. Man the Tensibility of the last Afected. De Gambins Supposes its Degree is always proportioned to the Danger w: w: it threatens the Tystern. But this is not true for in lates of great Finaibility in particular parts we have the most exquisite frain wifittle or no Dauger. The Degree of Pain then will depend chiefly whon the Linsation of the part, how far the Leonce of fin : prepion may influence the Degree of Vain I strall not enguine hink.



anxiety hee come to Sheah of ahreiety. all Bodies art either externally whom the heroon Lysteen, w. hrower a fruitful Joune of Imprefavous but there may be Imprefavous without Our being lible to refer to the place where the Pain is Reated or the Cause w: excites it. Pain depends whom Impulsione external to the hervous Lystem. - The moleste Jenerationes belong to the last kind of tempreficions w: I shall distinguish by the home of aneasines instead of line city wifthink includes toolmuch. Finder Paire is attended wi avenion & an Iffort to remore its lause, Whereas Unicesinels is attended



461 Uneasinep n: but randon Horts to remove itself duch as factatio, or Restlefones and prequietude. But there are centain Jensations w: do not ranh w: y painful or uneary. Inch as the appetite of Aun. ger Thebet &c. Let us how enumerate The various Theries of Inneariness. The chief kample of it is if Lensation w: arises from the hervour Lystem universally of to considered. When it is in a proper State alamits Gairty Complowers & Courage Queseed, but when it is in a contrary thate morounels- felling Jecan - Heri tention - fremelution - Doubt V Derfrain always derecced in a higher



Measines or lower Degree. This is general called Lower Spirits, & differ you see conside: rably in Degree. You may easily know the Pouses of these funcations from w: was formerly said on the Laws of y hervous tystem. There is Interrupt: in Thinking 2 Une asines from difficult Purpiration colles an approprion on y Breast. 3: Uneasine from y difficult lution of the Reart Depending on a breakness of the Heart itself or Clesistames to its ready & free Traemation. It is impossible to distinguished when the Ine or the Other of these take place. Ignowhe Depunds

luts ini ness o Lion sint lin also

Uneasiness. whon the first. The last Beens in Cases of Tolypi. Higheis arises from an internal Cution of the flormach, occasioning what is inter Equituro". Their Phenies of linea: ings ocene more frequently than any of the Rest from its Connection w: every part of the Ljotun. On wil and their Joes Uneal · sines defined when it arises from the Homach? This julijut is involved in Darhness. muel Debittly is Often attended w: a June of Ineasings. The hnseiety of Hydromeondinessis to be refer also from a finse of Resistance to its

quen - ice

464 Mueasines between such as a for striction ony Tylorus This is y most fruitful Yours of Uneasings in the Homach. The Pylorus from it, Lituation is very tiable to these Constructions. The Consus - quence of this a weakness of Inversion of the Peristalher Motion of y flomach I Intertines. By prefring the flowwith it longs out the gastric price w: is Thrown wh Heavestitutes the Cardial. gia prestatoria. bouniting defrendshown afanstriction of the By loves experially When it arises from the Findings of the Stomach. how is the Homach affected in Lymohe & in y Biginning of how!

Il on The rule one ! nay

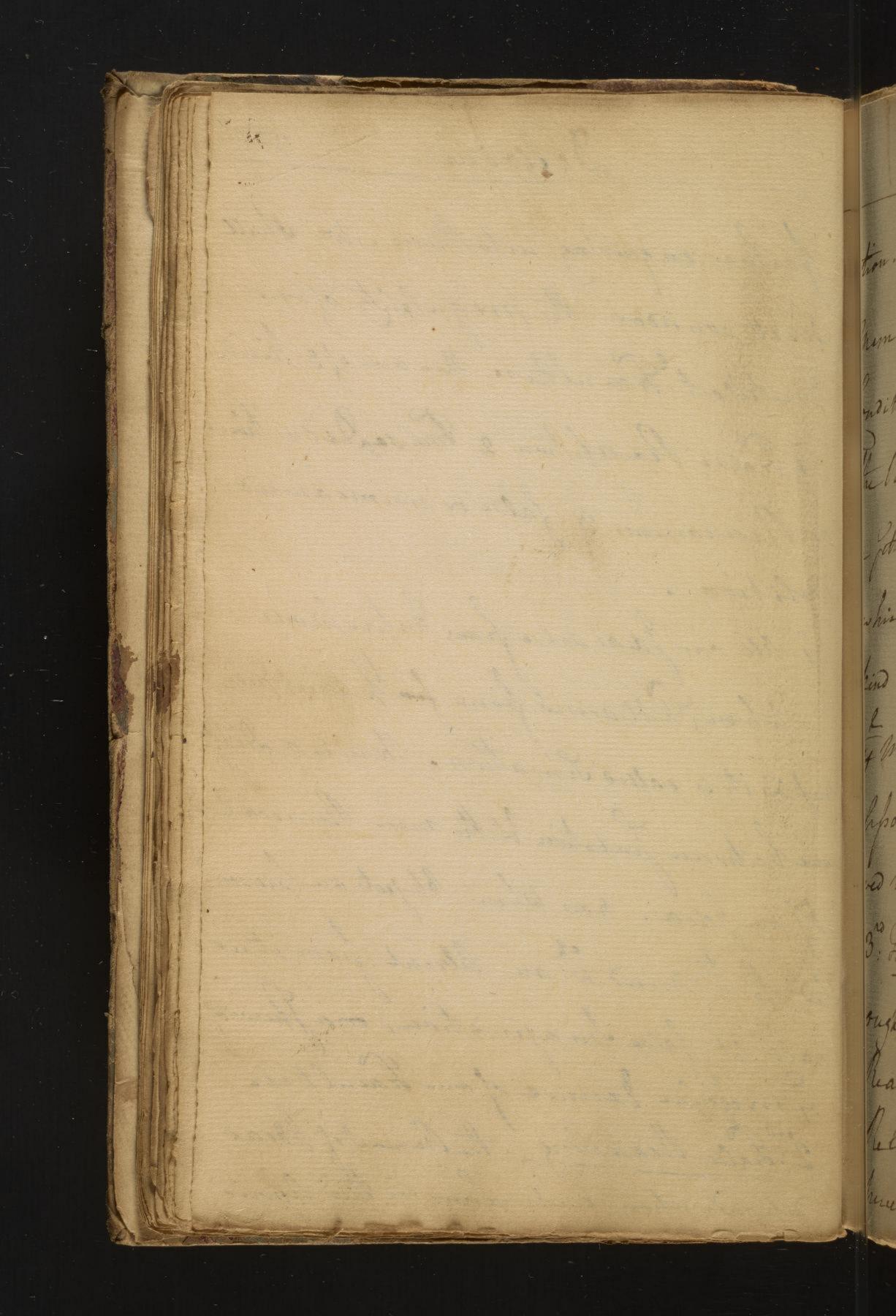
Uneasines 455 Thale not answer this Question, but leaveit to you. I think the state of Mylorus should be more enguned into in sections for y Courses of Discusses in The Homach. But again breasines ion the stomach will depend whoma Difficulty of the blood; frausmilion this The I to much, or whom y greatur or lepen Henland of its Blood befulo. There are there - fore 4 of the principalprices of Uniaings. There may be Other, but we have not time to point them But. There I occur most frequently more especially in Freeze. all Uneasinely in Ledative w. Regard to y. Lystem & indues a general Dibility upon it. Hit is not do thong as to deshoy

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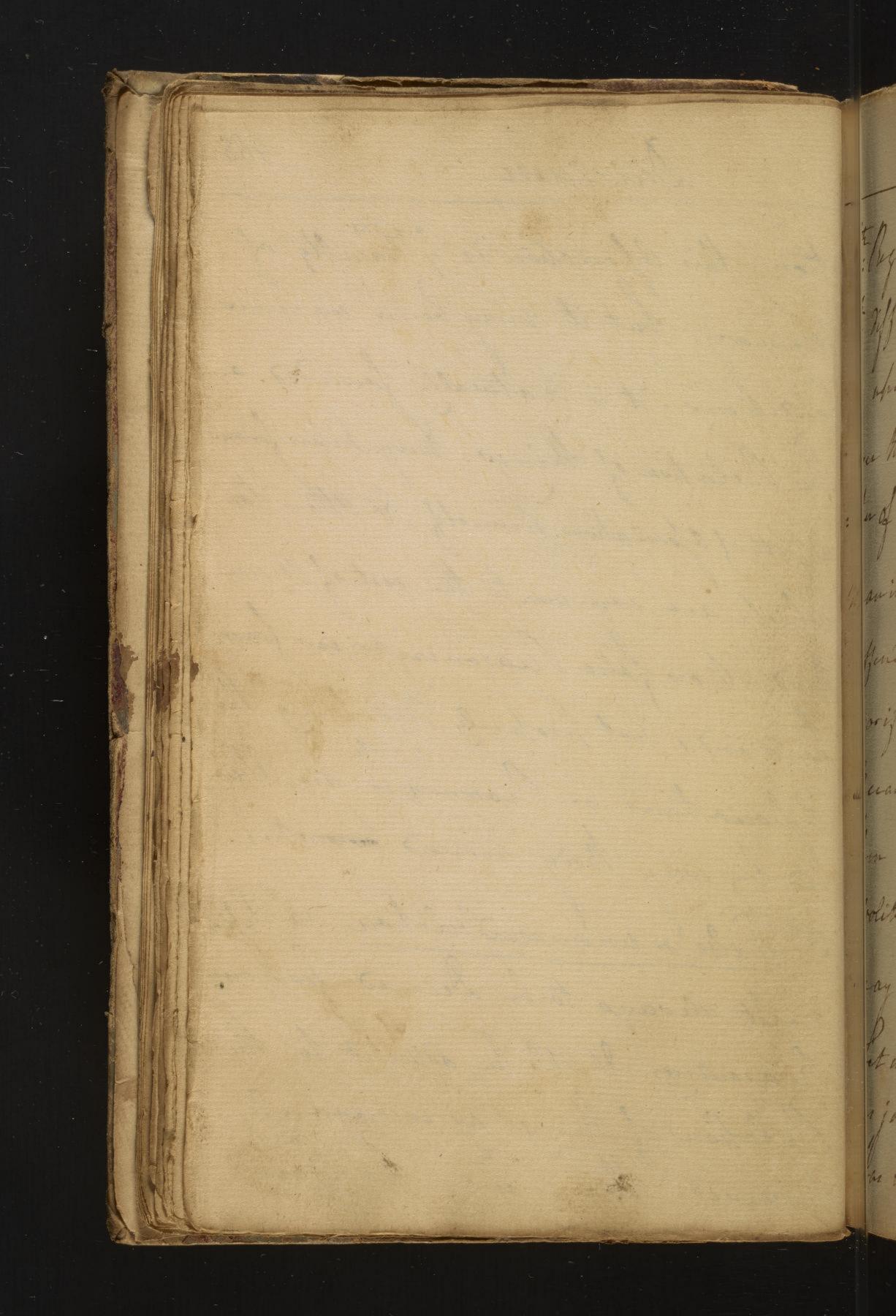
Uneasinep The Lystem it afterwards proves thisia. lating, & produces an Hort of y Lysters to relive itself. be come now to theah of the Tystern of the Intellectu: Faculties. - There are Inligent to great Interrup. tions & Irregularitis. The first Instance of this on want of Tensibility to those Imprepions wi are designed to excite Reflex finnsations. In Infants this is early - led diotism er Fatuit. When y mind is unable to mark the Relation of Bear a Lof of memory is induced w: occurs in Old age. The fauses of these are deeply involves in Observity, & I shall therefore

1 / M bli i hi diwn 2:04 depe

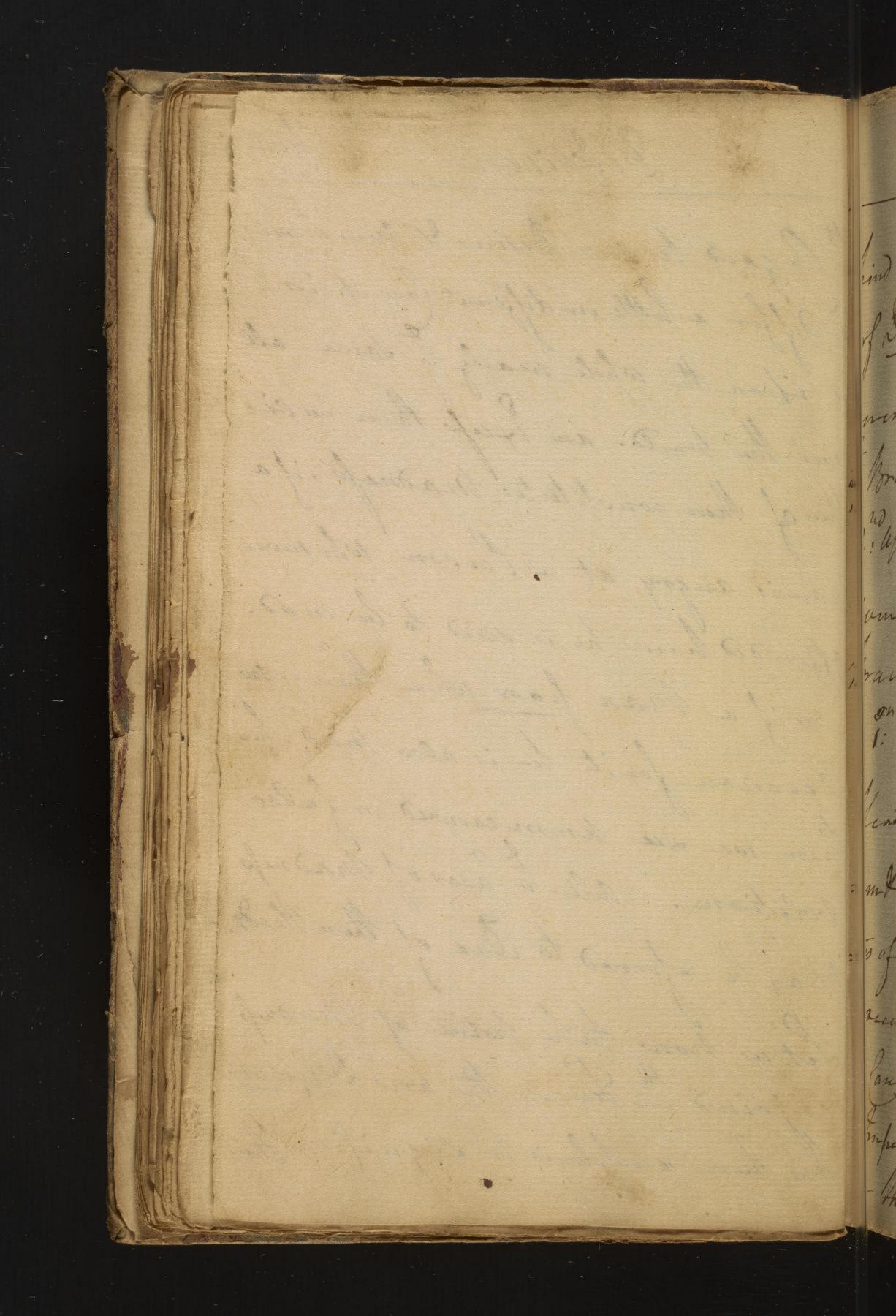
467 Delirium forbear enquiring into them. We Shall nest consider the frequently of our Intellect: Franklier. Hig an of 3 kinds i False Perception 2 False Deductions or Reasonings 3 false or unmeasured i all our fdear arise from Impression. - When that arises from for present fin = : prefrior it is called Tensation. Mere is a Diffe. creme be tween finestion I the mere Renewal Jan Idea. how When Objects au presen: - to to y mind we are albrent from it we vale it false Imagination, or a fluissof y inegular Exercise of our traculties. 2: Lalse Reasoning. the Removel of Ideas depends whom certaindows on their liponie.



Delirium tion. This apociation is y traculty of Memory, but it may be in various Conditions. it is hatmally founded an The Relation of things. Every man forms a fott of a pociations himself, & Others too which are common to the rest of Man. : kind. Now false Pleasoning arises from 4 mind; not properly marking there apociations or Measonings w: are Abrein = vad by way Body around himsiti. 3. Le alse or un measured volition. our Passion, ought always to be Deduced fromour Reasonings, It shi he adjusted to the Relations of things as commonly pricived. There is ya standard



469 Delirium willegard to our Derines & Aversions,), w: differ a little in diffirmt Countries but is whom the whole nearly y Same all over the boots. an Heef them inci: The of these constitutes madness. if a man is angry at a Corson who haven Henda him he is said to be mad. - orij a Man fears when there is no Occasion for it he is also had . here Then we see himmeasured or false bolistion. All y Cases of Madneso he de may be referred to One of these Heads! Let us how take hotive of Majorels as joined in: Heron. The word Delivium Har hun employed to dignific this



Delirium hind of medness. Here are two hinds of Delirium i Depending on the encreased Impetus of the Blood in 2: Whon a deminished Weitement on lume Resistance in the action of the 1: The fase of Phrenitis belonge to this the Selinia. Head. It is always attended we Delinia. um & defrends on an enereased Impe: to ofy blood in the Brain. But it may oscur in the hot Litt of Levers . in this lan it like wind ofrends on encreased Impetus as the full Palse - inflamed yes - the robbing templand Printeries, &

nin a ?nd is in them hin art nes in

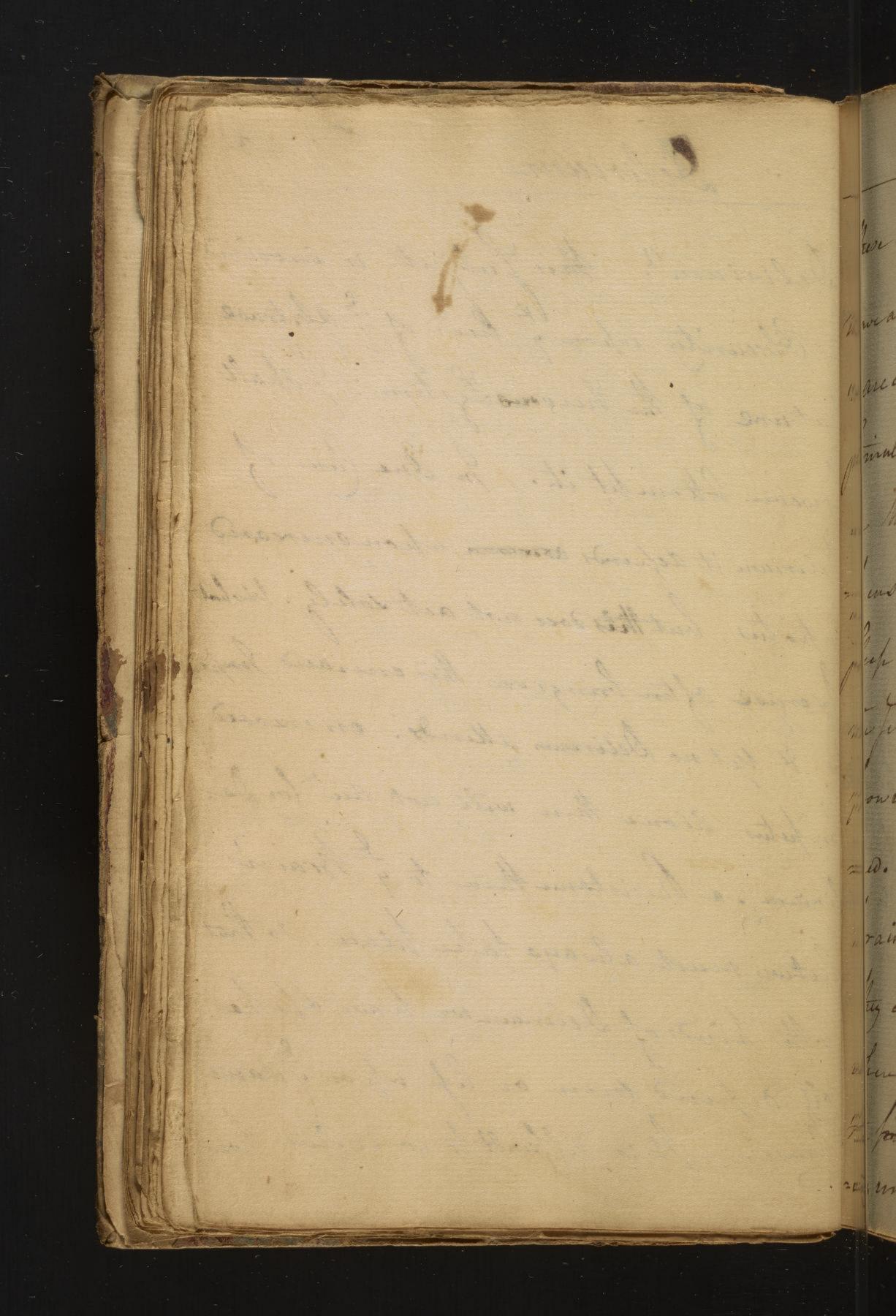
Delinium encreased finsibility of the Lyes & Land ale Sufficiently indicate. 2. De have undontted proofe of Delirium arising from this Second Course. we Often find it in four tinual Tewers When I bigour of the hot Filts decline, and attended w: home of those Lymptonston last mentioned of encreased Impeters. It is moreover and by Itimulat? Midi. cines wi is the Sevence of the foremer. Furer is generally employed as a Charee. twistismach of Delirium but it overraph ise thee first is not always present in the first ever absent in the last, there? - fou we shall not include it in outlie:

a tend The Per Lilie - kly a The second of the second

13 Madnep of madness want hever. be shall call it Insania. Insania is of two kinds 1: It is attended w, a false Reasoning w Regard to line Judget any. 2: When the In. -coherence is general a Regard to all Julijuts. This hind is generally called Mamia the 1. Melancholia, but impro: huly as it is Often strended w: a contary Funher of mind to Dupondency w big: the foolish Visionary Roper. 2 Mania appleans under a bariety of From w: It is not hereframy to distinguish into difficult Spuiss. What is the proximate Pauce of

L Marine al. to reference to the second tur were Livit I he " corii y : 1 vilue two luse

Delirium Delirium? His Jubject is involved in Obscurity whom y her: of y abstrace hature of the heromo Lystern. Johall however attempt it. In One Can of Delirium it definds coroson whom encreased Impetus, but this does not act dolely. biolat Aporise often brings on this enerand hopen his & yet no Delirium attends. en eneased Impetus alone Mun will not au for De: : livium. a Resistance them to y Brain's between must always take place. In that both hindr of Delirium we have Shope Course. It is difficult to conceive how



Delirium these mixed fauses operate, but we = have an awalogy to it in y Cherationof harcoties. They are both fedative & Strindating, & it is any When they act in this manner that Delinium hape. frens. a Person just wahing from fleet is in this delirious fituation from The finsonium being under y mixed powers of both the Courses we have afigand. The When a Man Dieams his Brain is in this half excited fate. they can any halfun in those Cases Where Some flimmlus excites parts of the frain, but fram another parts be. ing unexected, a Confusion of Thought

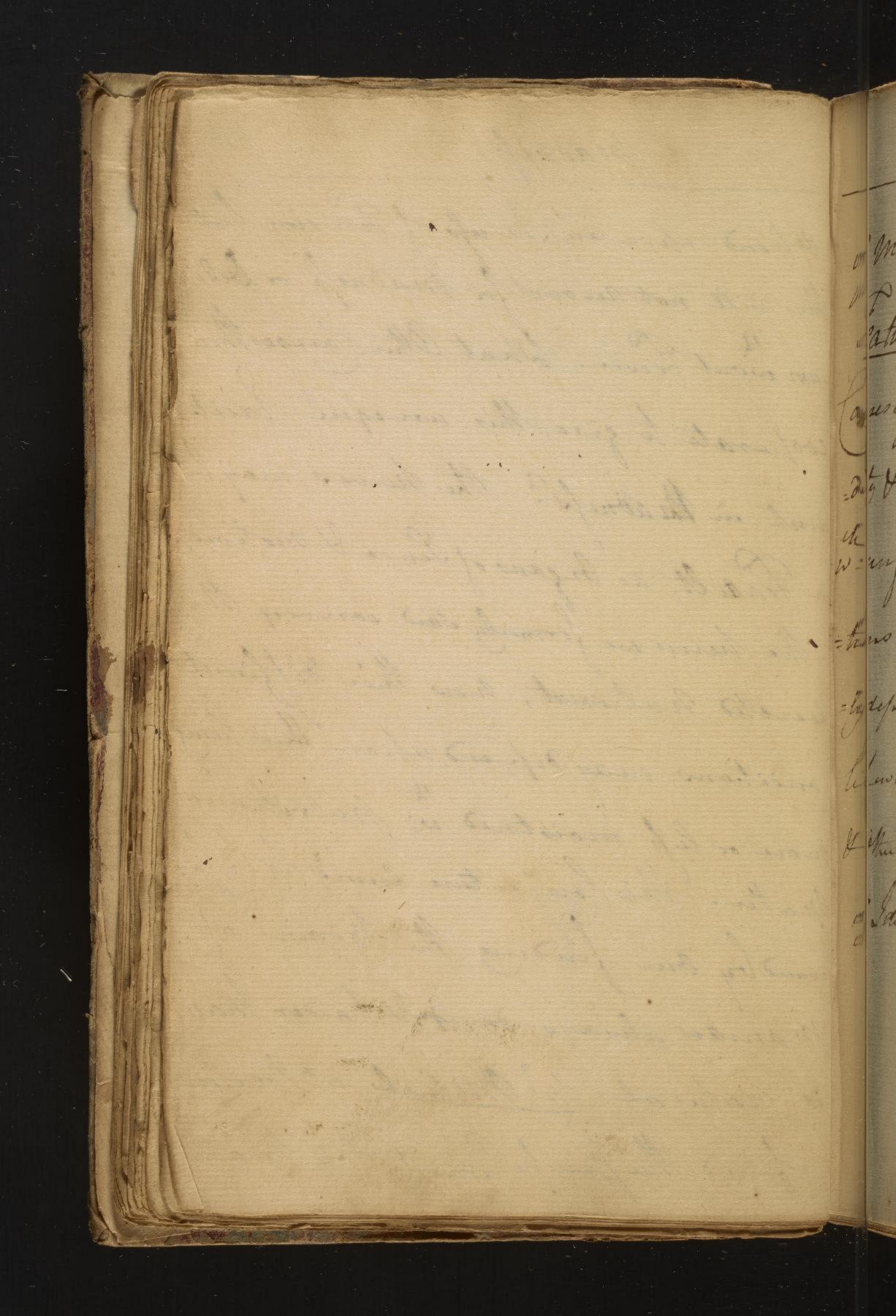
* They differ from Delivium in this is and y Brain is in a lefo excited State Thaning with Delirium or Madness. Deir Lane al eas (a) Men whom Findiginations make confi Indden Familions from Bue Hing to another I then become witty are in am of these fitnations. the Brain is in a too high exected State. hence the Poet justly said h a Great wit & madness hearly are allied"

Delirium 475 ariseo. non Dreams & Delinium areca: atte hualagous to coul Other into Delirium the Brain appears to be in the Same State as in Dreams. Delinium and Dreame am in y same mannen. But From the Defected Brains of Maniaus Thow is arganic liffertions wi sharply confirm the Dactime we have advanced. But an trufo of truitment as well as a and want of it tends to bring an Mania.

hence Inaniaes how to long woutfleep of hear Cald & Ledative Impreficons Sowell. an une qual treitement of y Jensersium brings om Madnep ar will an an Incep of it. " This State of Incitement her said

cope met Tadi nou

madnef 476 depend whom an Ix cels of Fen sion, but This will not account for madness or Deli: num wout From. What Other Causes Then cooperate to give this uneque bruite ment in Madness? The herves may be in Fallt, as Organs of Jense & motion. - the herves we formuly said conney the Leaveted hutrisment, how their difficent Conditions may defrand whom their heing more or lef moistned w: hutvitions matter. This Conjecture Leems to lafa. vound by our finding the Brains of maniaes always Inger & harder than is patural. M: Muchel at Berlin found the fruits of & Brain



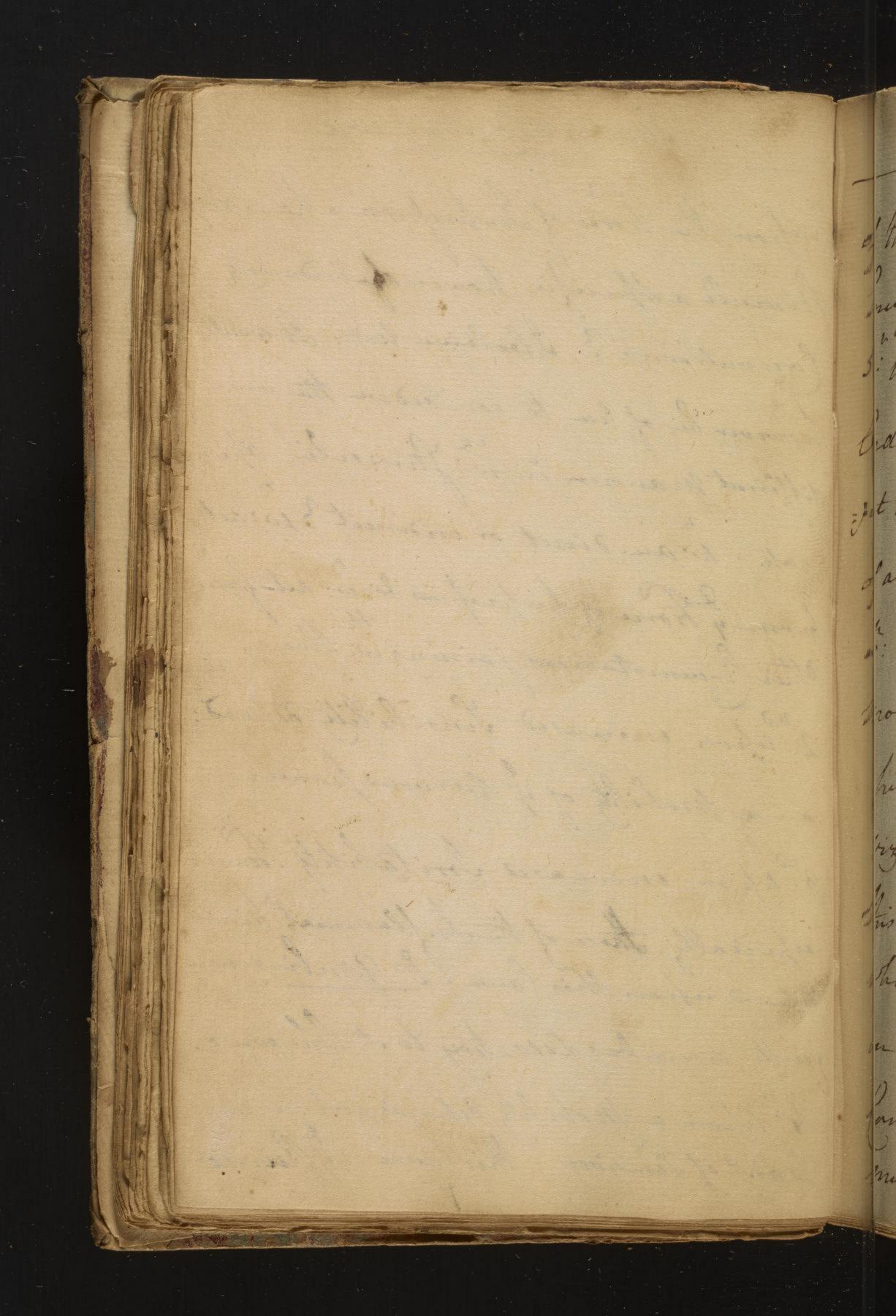
madnep & Fatuity 477 of manious considerablyemenased. Fatuity defrends whom the Reverse auses of madnep big: too great Felacci. - Dits & Humidity of the Brain Chesons, W: unfits them to propagate Gille. time. The Lea truity of Infants evident elydefrende upon this fourse. Dipettions lihavisa duffwit this Doctrine. Morganni I the Defectors have found the Brain of Idiato always preter

(as This may be subdivided into bedi two kinds i When the Jensorium is this in not affected, & 2 where the Lensoniin affected w ftopor. the first has been not called by authors Commission streetly to Speaking. the 2. Spilehoy. the Systems-durch may likewise be bot under this Lewis

Tharm & Pomerlian 478 The moving lowers may be divided into hinds as I consisting in Txup of Motion & 2: in bant of Motion. Tharm belong, to the first. This may into bedivided into two hinds. I as alterna: mi ting w: Relayation wi is called Contribution mi om Motus Cloricus. 2 Thurm w: does lun not alternation: Relanation. y Contrae. the tion Subsists in Ane much for a course: Julin - durable frime. This is properly called Thasm or motus tomicus. The Pauses of Phasm & Convulsion are nearly the same of often misso. Fex. : pland them to you before when treating an Irritability. They may depend

forme affin : sarte 1 an A ter no : u

Thasm & Convulsion 479 1: whom the Fore of Impression . have any Stimuli a Specific hower of inducing Convulsions? Theleire hot. Stwould however be of line to consider the very diffinat mannen in wifterinle ope: · rate. l'are d'inet or indirect? eve aut from y Frome of Imprepion be is: act from Other firementances joining is: Them. 2: Whom enemased Junibility depend? en a brobility of y hervous fromen. 3. april encreused Irritability. Temas repend upon this lame. In gowbins very justs aseniles Lienting to it likewise. 4: Whom a mobility och unding whom a Want of Tension. This Cause is & Pleverse



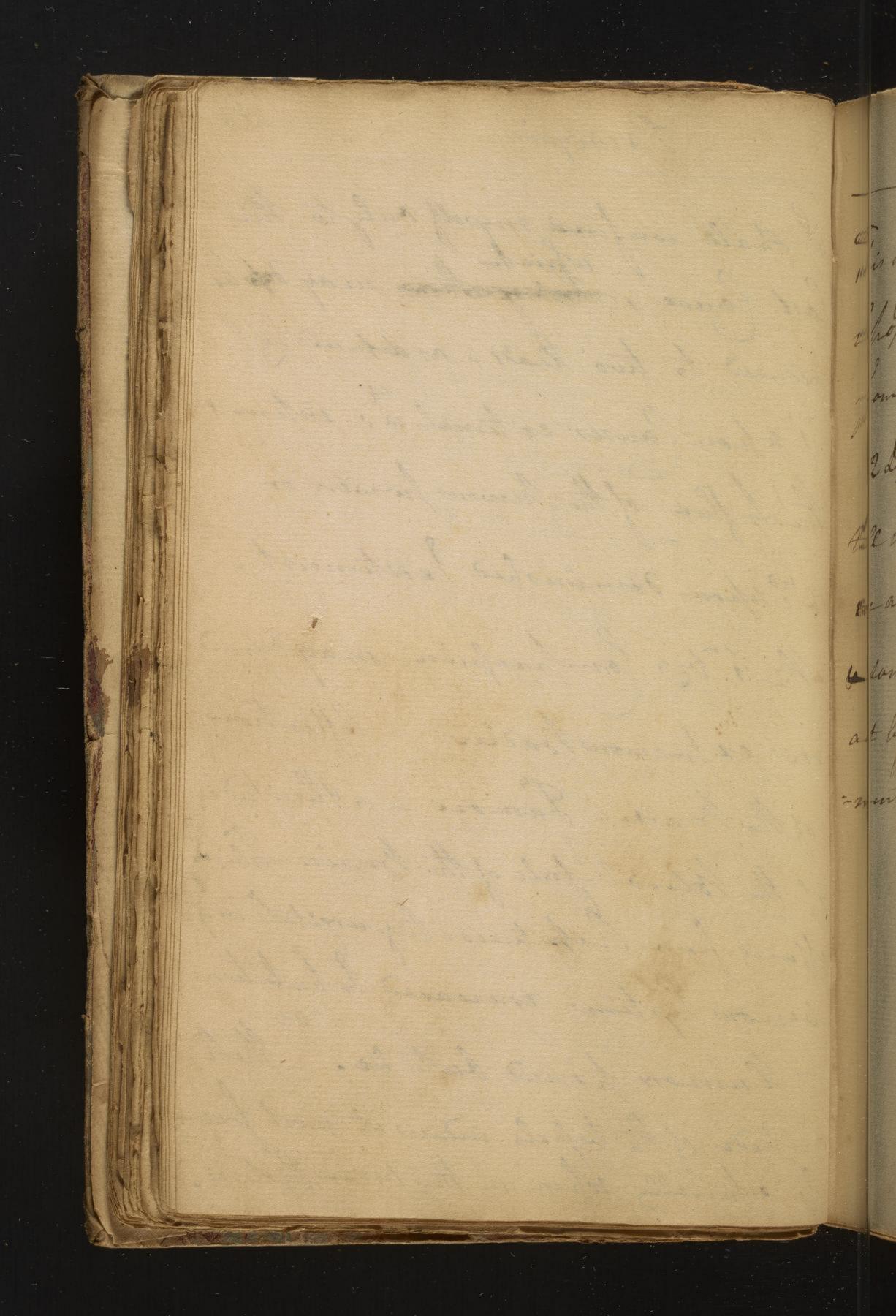
Thasm & Convulsion of the former, & is induced by a want of Inergy in the Lensorium. 5: lepan thou fanses is disturb y establish Order of our actions. our fystem is Lub: just to Slabets w determine y belowing of all our motions. any laure then in disturbs the Levies or Frain of our motions may bring on Convulsion hir haps the firstforme we assigned Viz Me Force of Imprefaion may actin this way? __ be Often Lee Persons Who when they first learn to play on y Guman Flute deiled wi Convaluions in their Lingens from moving thum guicher y Ordinary.

, 0ur

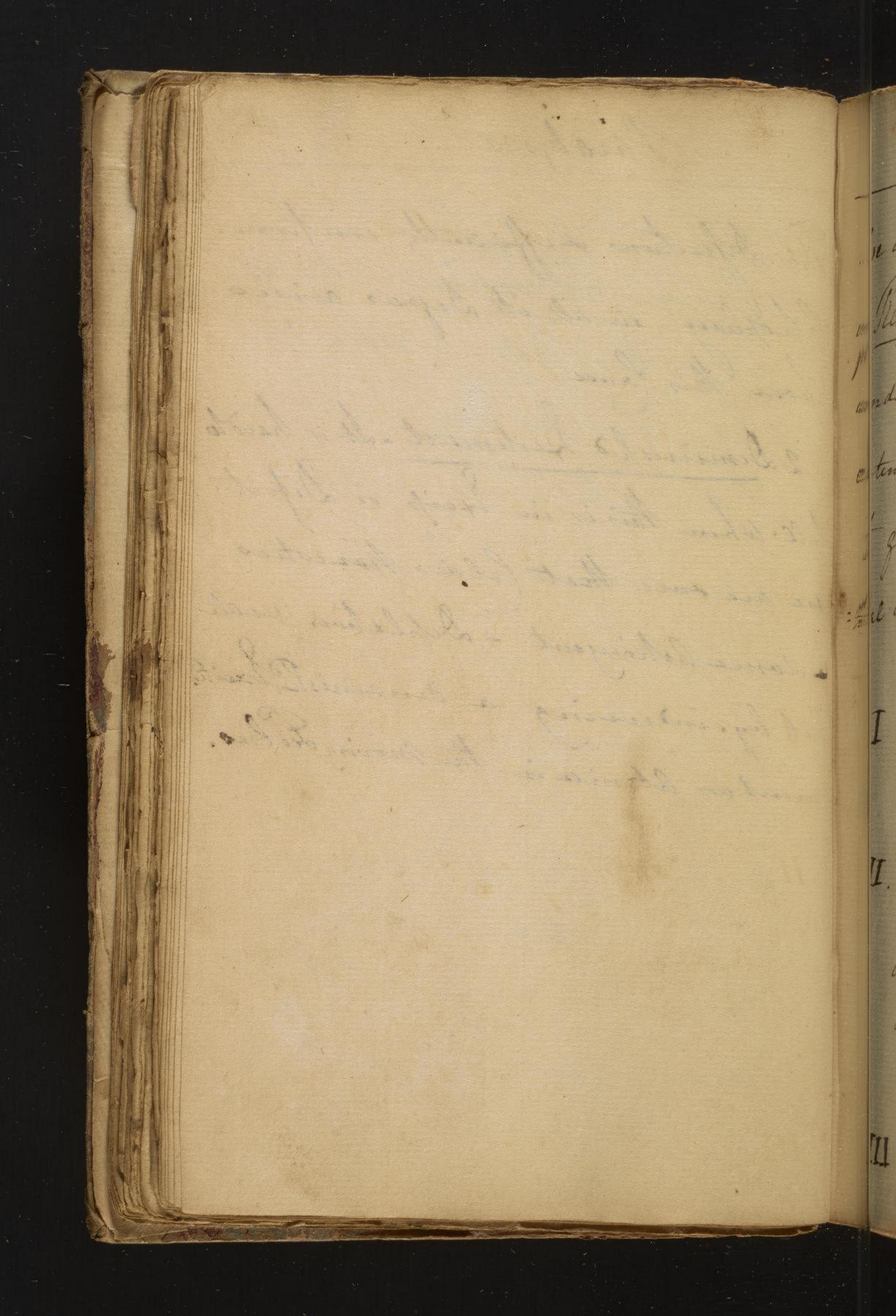
Paralysis The Defeat of motion may repend ong following lauses. 1 barious Organie affections of the muscles freventing their Cantaction. Inch as over Distention wo delicity. 2: Whon y affections of y moving Fibres alone or whom atomia. 3: Whom an Intersuption of the hornous Influx from y Linsorium into the mucles. Huse two last are only mohorly to be called Paling. The first lase may be caled disiple litoria as The Muncles & Linsorium are Seldann affected in it.

o th Lat with the same of the same of the or du h for my king the se a mile of the same 1200 in the state of th nd : 1 te Marin are other to the first of the same o

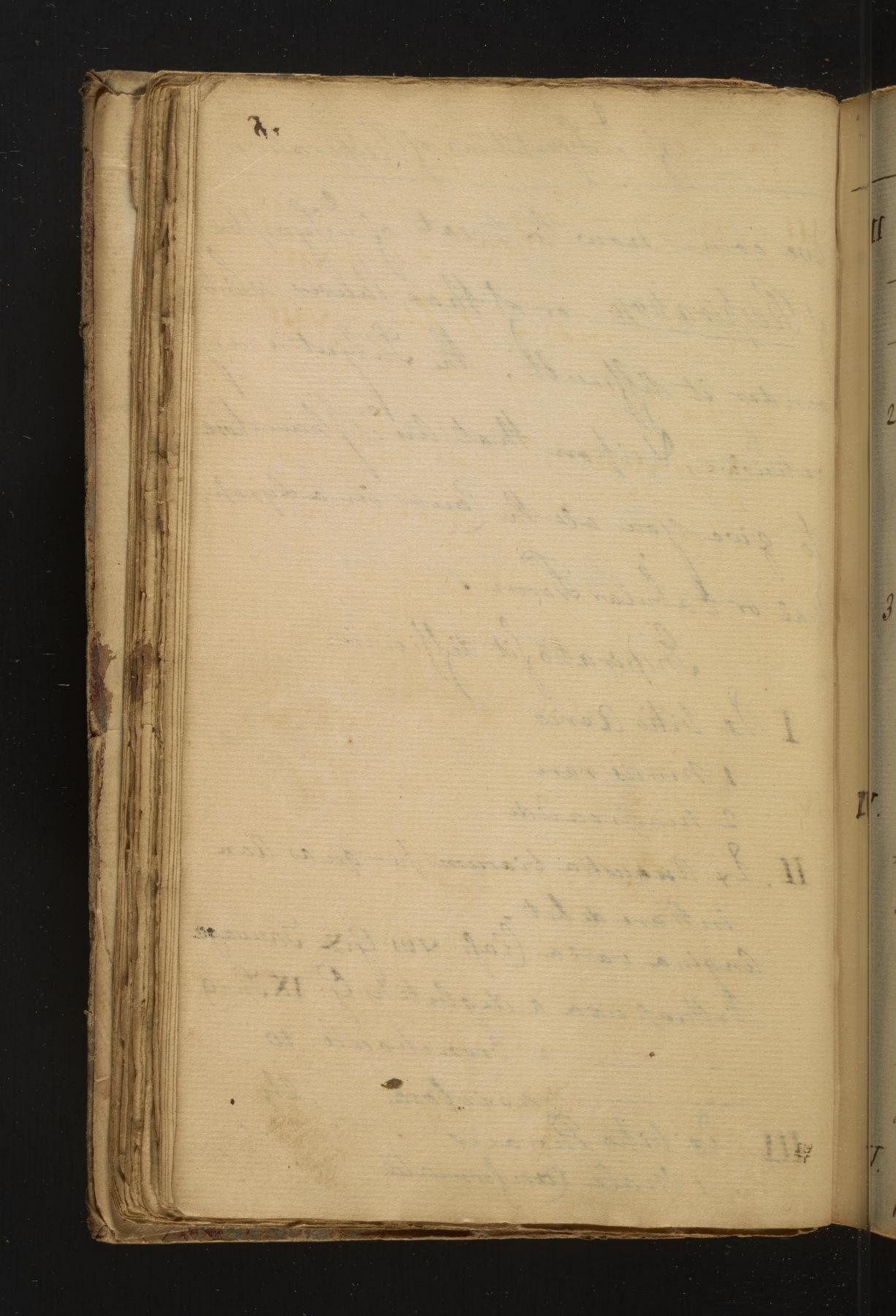
Paralysis last lause, which myself only to the ranced to two Heads, as defruiding I whon Pouses external w: interrupt the Influx of the humans from or 2 nd upon deminished treitement. The i'vis familinefrion enay defrend on extramous Bodies - Affections of the Brain - Inmoro - a Minitude of the Blood befuls of the Brain - Flinds effusion from Much tures = My urgitationy benow Lystein. enereased 4 halations - Rumon hours but be. theth. : by experience when in the himous Lystern.



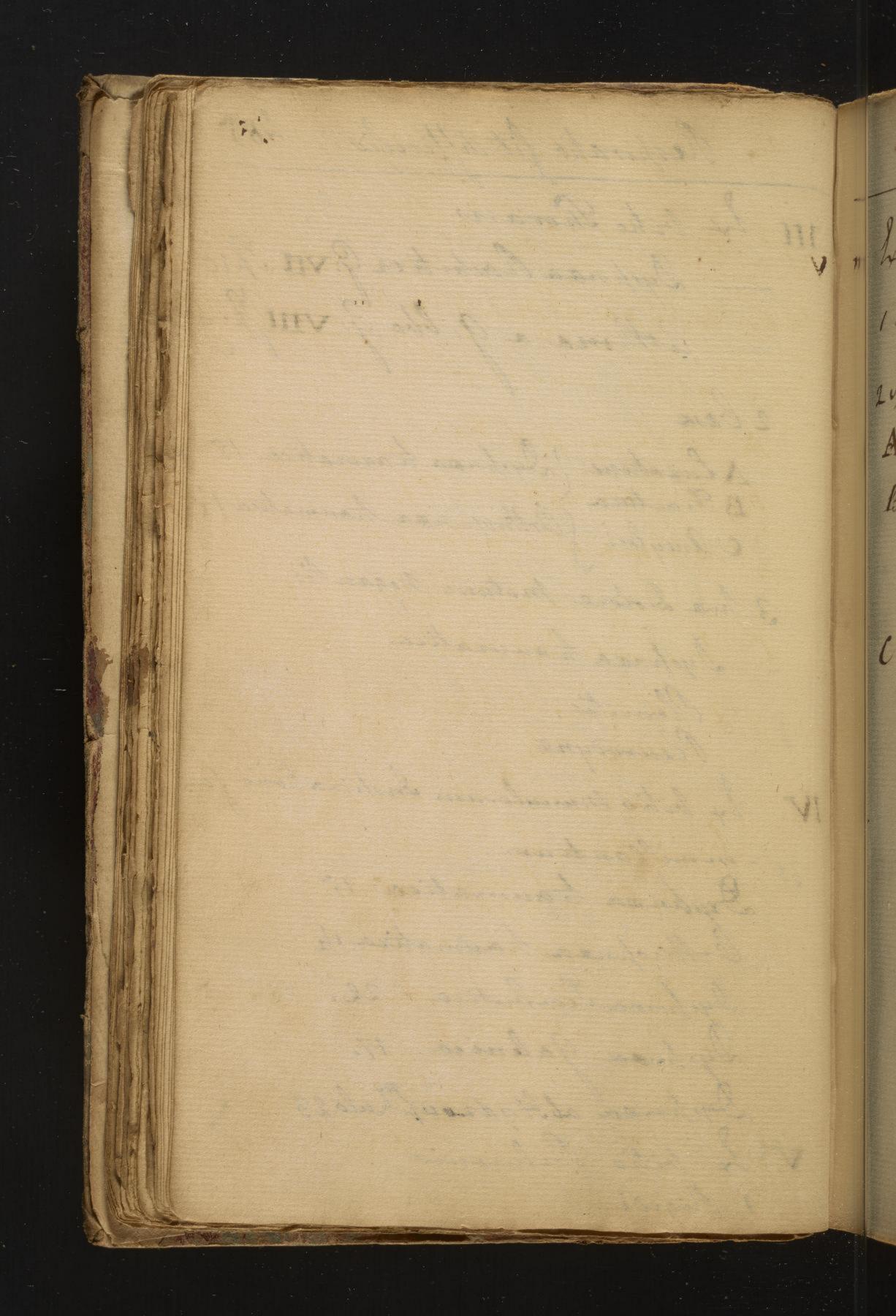
Paralysis This Defections dufficiently confirm. hhopling in all its Depres arises from this lance. 2 Deminished Leitement - It is hard to Aele when this is in Excep or Defect. we are sure that fold - harcotics & Some astrongent - Deplation wealt act by inducing a duminish. I write. -ment or atonice in the moving deibres.



of Tymptoms of Respiration lue come now to treat of y Tymptoms of Respiration, or of those Paleses which render it difficult. The Intjut is very extensive, Tupon that and phowethere to give you all the Causes in a Lynop: : tial or tabular Form. Inspiratio sit difficulis I la bitio acris 1 himis rari 2 himis calidi II. Ly angustia biarum pur quas alen intrare de bet. angina varia Class: VIII. G. X Januage Orthopnoa a deglutitis G: IX Sp:9 a Bronchocele 10 bariolosa III. le bito Phoracis I male Conformata



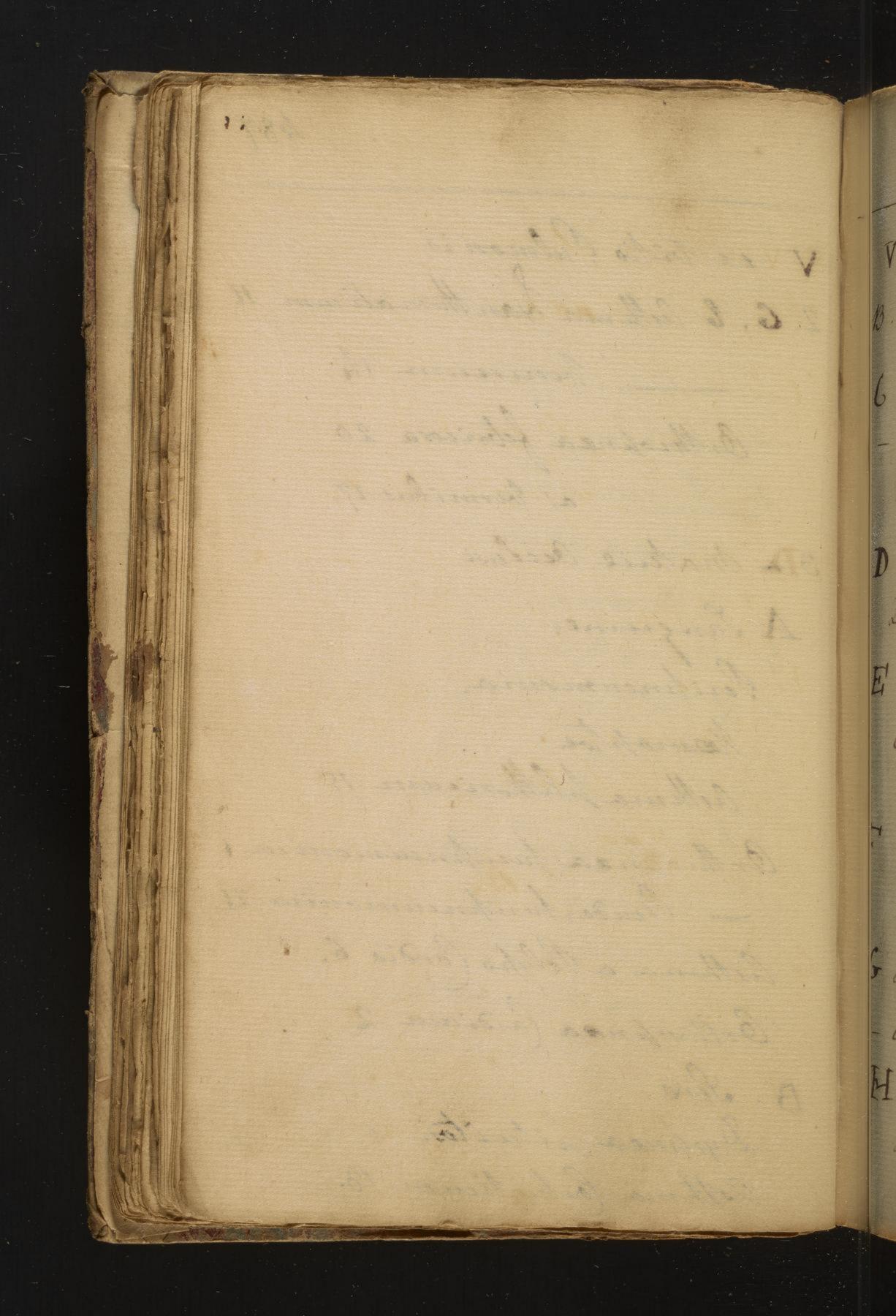
Mespiratio fit difficilis III by bito Thorais Dyspinova Rachitica G: VII Sp10 Pothima a gibbo G. VIII fi: 9 A Luxatione Dyshnoa traumatica 15° B Frantura Orthrop noa traumatica 14° Cheylori Orthrop noa traumatica 14 3 pre Dolore motum negantis Dyshnoa trammatica Planitis. Pleurodyne It bitio musulorum Inspirationi fa : mmillantium. Dyfinoa tramatica 15 Comproposa traumatica 14 Dyshnoa Teorbestice 22. Dyshnaa galenica 17. Dyshman al Hydrouphulo 23 V. & bito Pulmonis 1 Rigidi



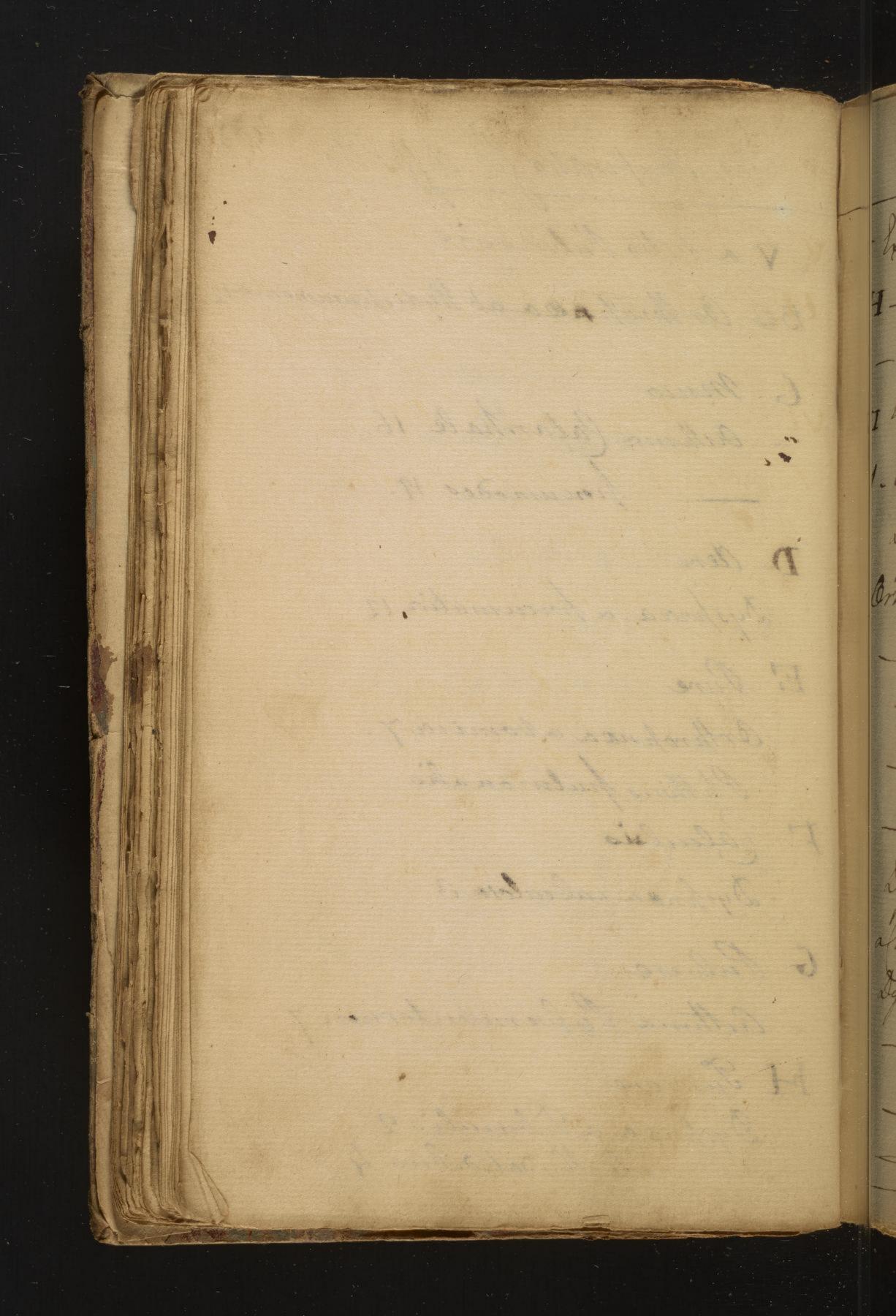
Inspiratio fit difficilis. 486 V. Li bito Pulmonio 1 Dyshnaa Rachitica to. 2 Spasmo constricti A lib leere frigido. Bab leere inquinato! - arthma Metallium 12 On throp non en baporious 16 Cab Irritabilitate 2 Posthena Idiopathicum as thema Humidum 1 - Louvalsisum 2. 6. asthma Tympathieum asthma Hystericum 3. Orthropwood Hysterica Estema Bypocondriacum 4 Homashimm 8. - Convulsioum Boerh: 19 Orthrofinea al antipathia 15 asthono arthritium 5

the state was a second of a the firmer and the first and the said AN THE RELATION AND ADDRESS OF THE PARTY OF (从上一位在一位在 2 Think of the same Dr. Marrie Language of

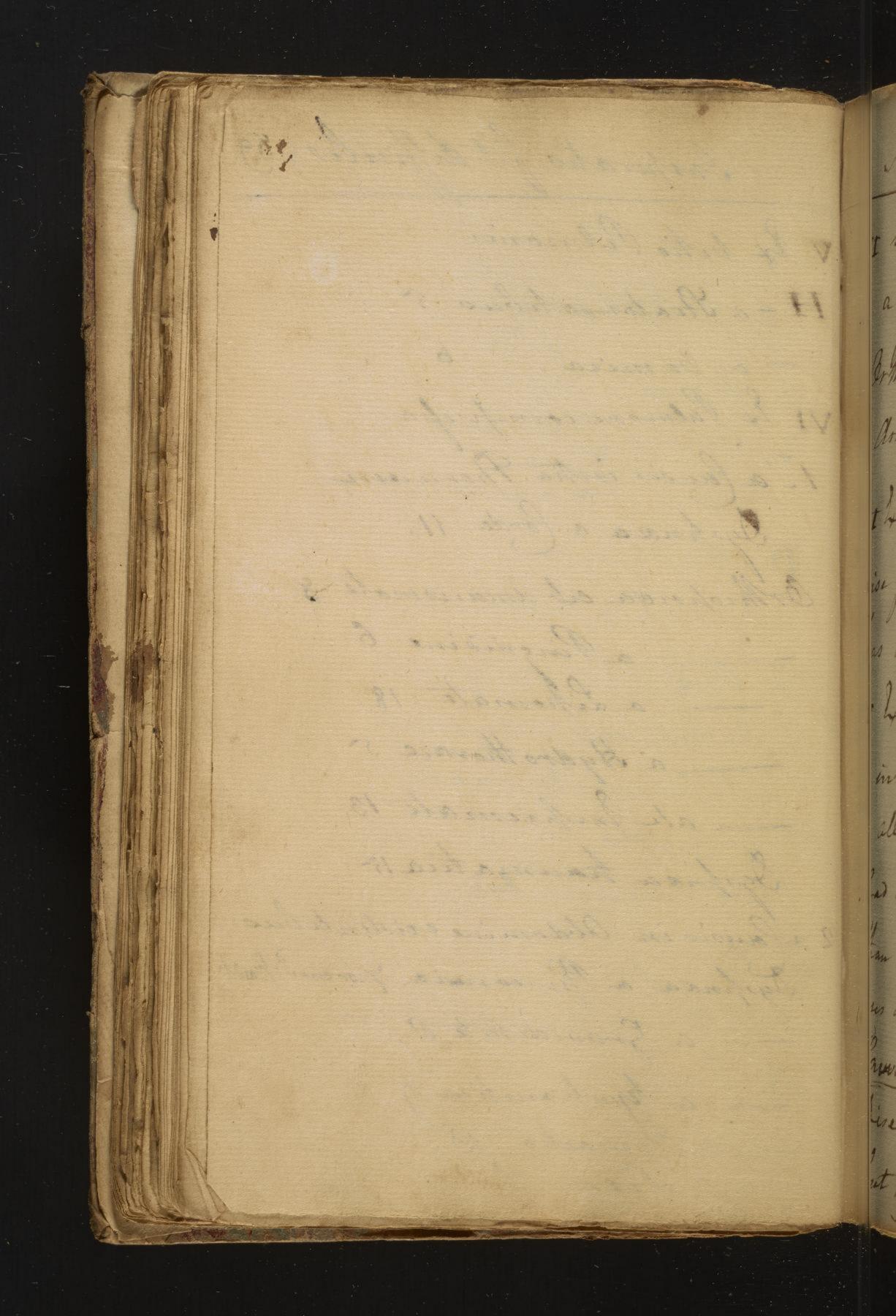
487 V ex bitio Pulmon is 2 6. 6 altema Hanthumaticum H Denereum 14 Brthropnea febricosa 20 a bermibus 17. 3 - Matrie Occhusi A Sanguine Peripneumonia. Mosmaptos arthma plethorisum 15 Brthrapnea puripneumourica 1 Pseudo: peripreumouira 21. asthema a Polypo Cordio 6. Orthropmaa Cardiaca 2 Dyshnoa pituitosa 1. asthma Cachecticum 13.



Inspiratio fet difficilis. 488 V or bitho Pulmonis B. Orthropala ab Hydropneumonia 12. 6 Minio - arthma Catarrhale 16. francumodes 17. D Clene Dyspraca. a fineumatia 12 Ei Pure Brthropnea a bomica 7. Phthisis pulmon alio F' Calculsio Dyshnau calculosa 3 6 Sulvere - arthma Pulverulentornon 7 H Tumane Dyspinaa a Fuberculis 2 ale My datidibus 4



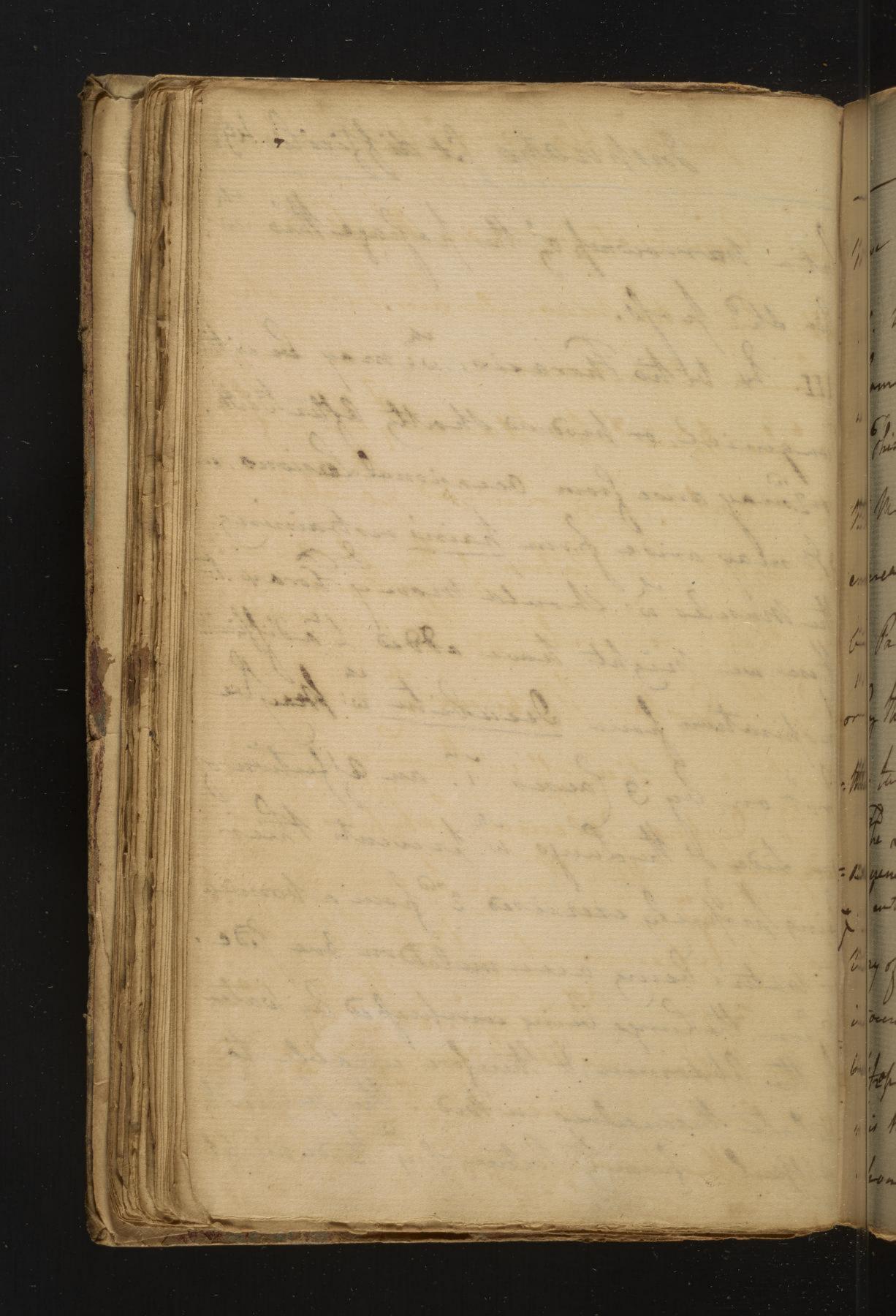
Inspiratio fit difficilis 189 V Ex bitio Pulmonis H-a Steatomatibus 5 - a bomica. 6 VI de Pulmone comprepa 1. a femisis intha Thoracem Dyshnoa a Corde 11. Orthropmon ab anunismate 8 a Vinguidine 6 - a Lihomate 18 a Hydrothorace 5 ale Impriemate 13 Dyspraa traumatica 15 2 a Poursis in Abdomine existentibus Dyspinaa on Phiseomeria y.or ener: Buch a Graviditerte P. _ a tympanitica 9 - a Stomacho 13. - a Liene 14.



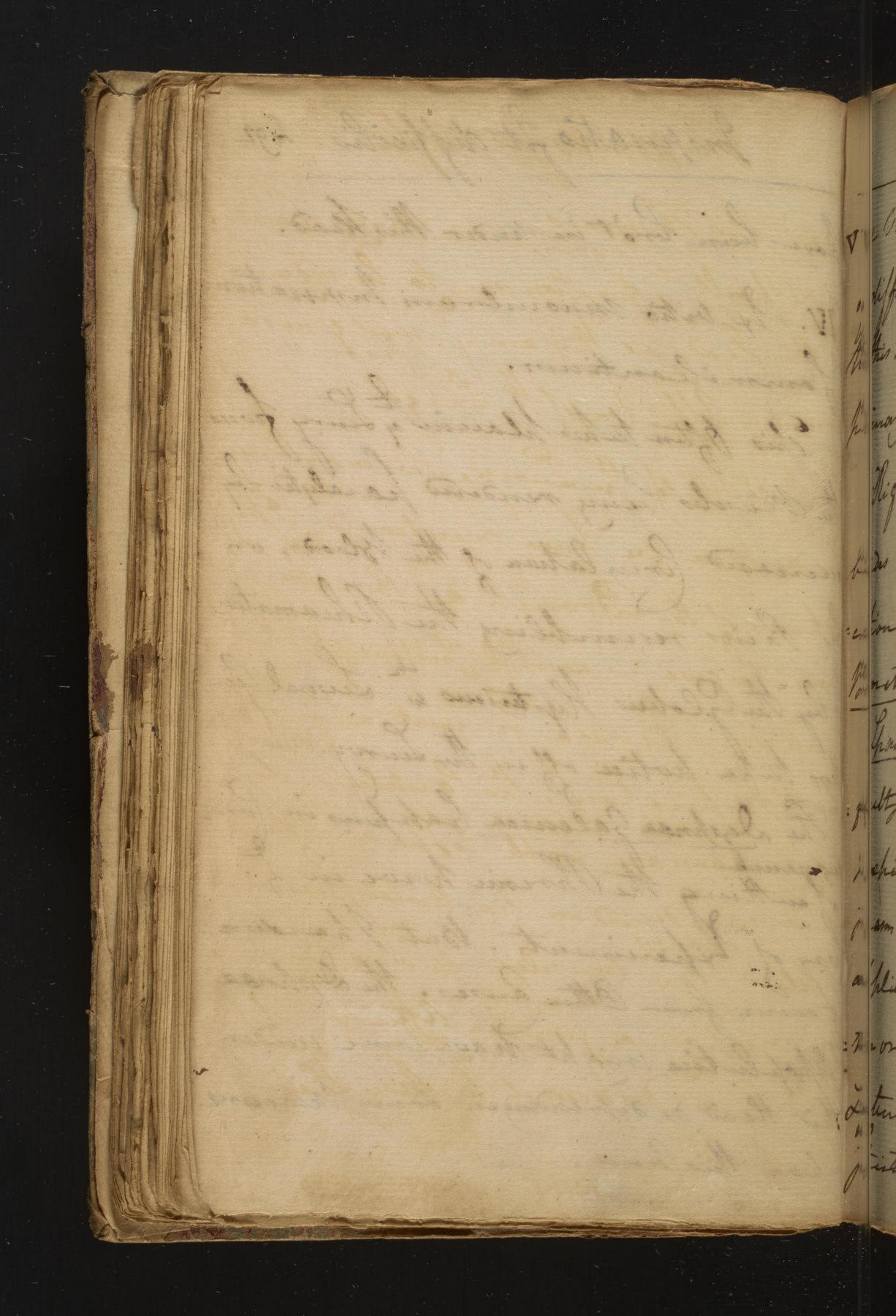
Inspiratio fit difficilis 490 VI de Pulmone comprepa. 2 a Gastrocele 18 Orthonopas gastrocele 11 Arthma Hypocondriaeum 18. 1 4 Anis bitio. very for Direases arise from this former of think Defaulius has been too diffusive whom this Julijat. It II by Angustia binsum perquas Gen intrane debet. all the Diseases marked under this ? Read are rather Lymptoms of Diseaso than any thing else. They often buen in Pases where little Danger is to apprehinded. Tawage has considered forme of them as Diseases of youngs especially the fact, to but they depend whom hithing else

markeret, 11 in gen 311 - 2 H. M In his Al- Li

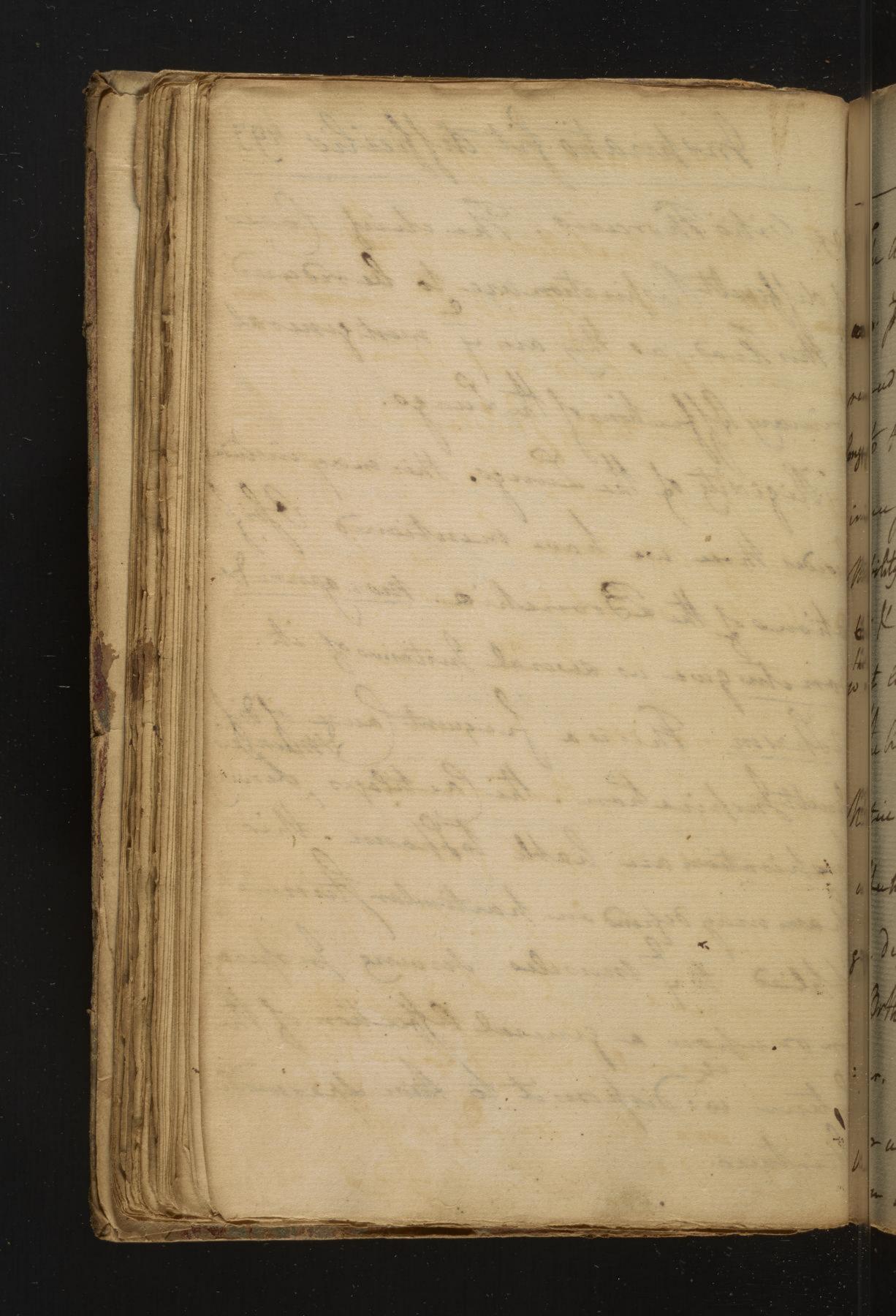
Inspiratio Et difficilio 491 but a harrownep of the popage this is: lin Sh? frafs. III. It bitho Thorasio, wi may be withen i congenial, or produced shortly after Birth. ordinay arise from Occasional Losions, on 3/2 mlay arise from paini restraining the muscles w: thould movey horay to Here we might have all in I had ifficult Inspiration four Decubite wi fray be brot on by 3 fauses 1: an affection of one Lida of the Lungo w prevents their being property exercises 2: from a bomica or water, being accumulation sue fide. 3: From the Lungs being worthraped by water in the abdoiner, I therefore unable to dilate themselves in the It the Inspiration distante of y Body might



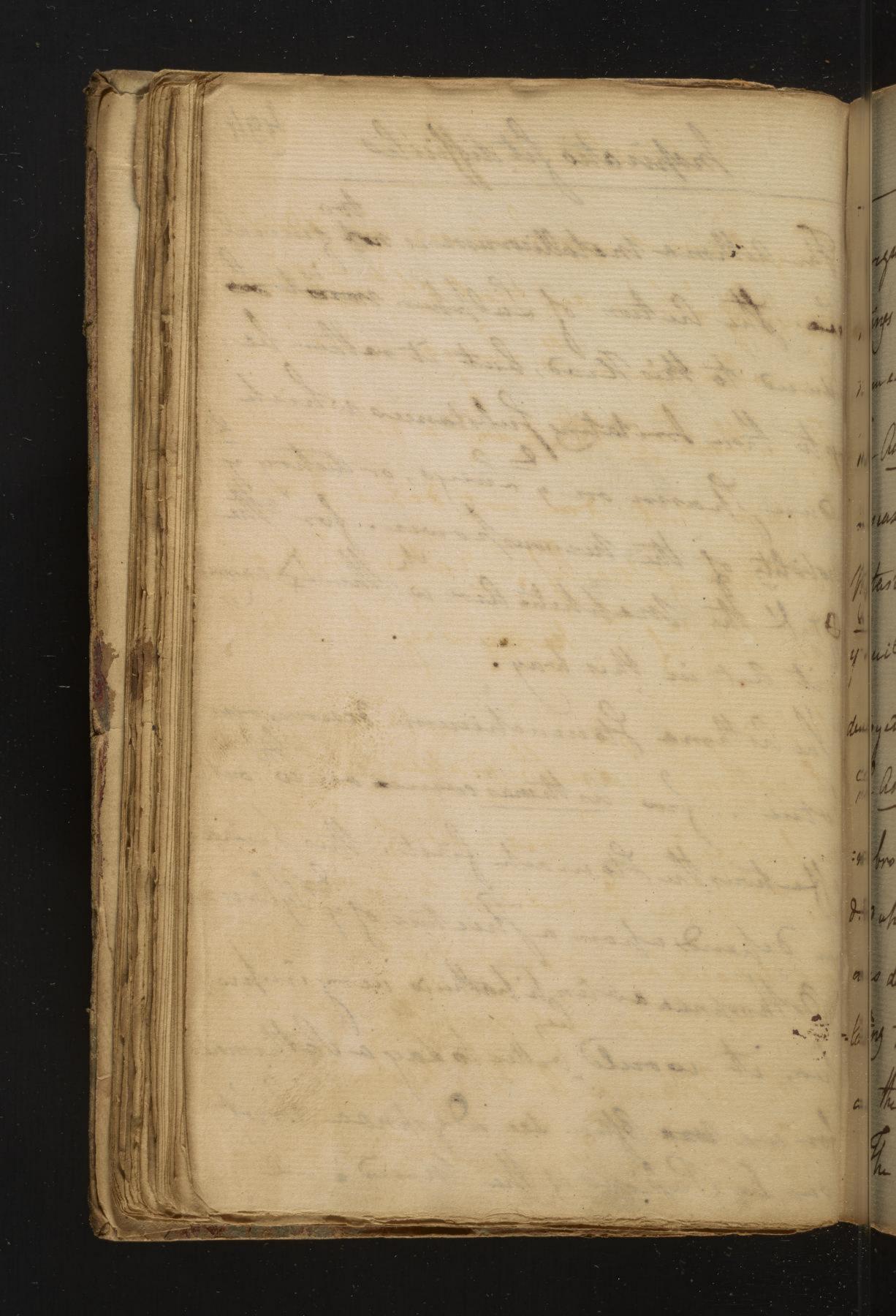
Inspiratio fit difficilis 492 have been brot in under this Head. IV. It vitio mus culorum Inspiratione Jammillantium. This often takes placein y Lung from The Museles being rendered paralytic by energes fireulation of the Blood, on by Pains resumbling the Thumatis, or by the Globers Hysterious w Tewnal Cin. The Dyshnor Galenica habbens in Con-Janthing the Phresin herve in z: way of Experiment. But Thavedun it occur from Other auses. The Dyshnaa Uppopleeties might have come under this Kead as depending in Some Measure upon this ause.



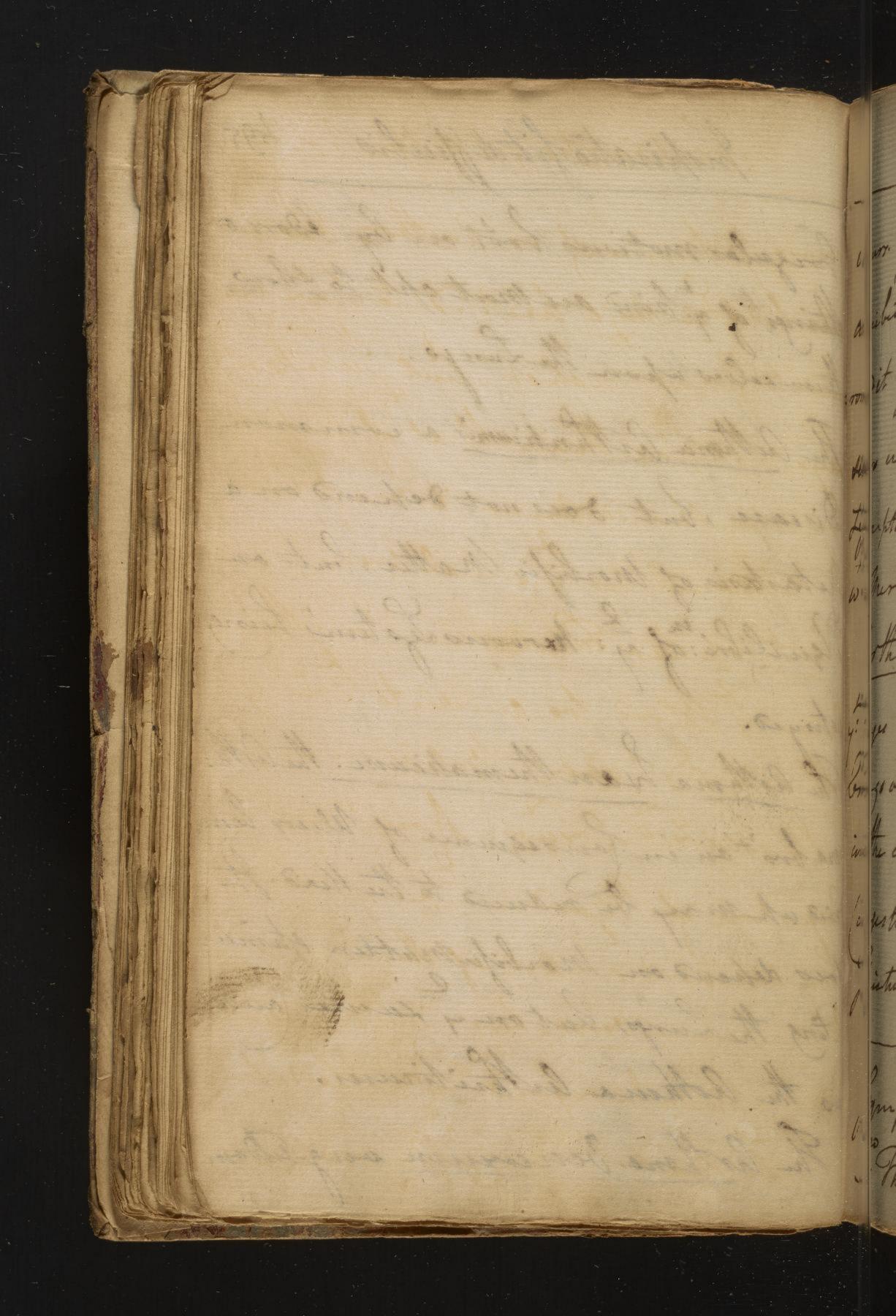
Inspiratio fit difficilis 493 Vax Oitio Thoracis. The chief Cases of difficult Mispiration are to be reduced to this Read, as they are y most general primary Affections of the Lungo. illigidity of the Lungs, this may include bisides those we have mentioned Office. estions of the Bronehia. Morganni de Bonetus give us several Instances of it. 2 Spinson - This is a frequent laure of dif. ficilt Inspiration. The Partitages Lerving Inshiration are liable to Tham. This Tham may defind on particular Himuli applied to y museles Lerving Inspira. tion or upon a general affection of the Lytun widisposes it to these Spassmodic Thirtues.



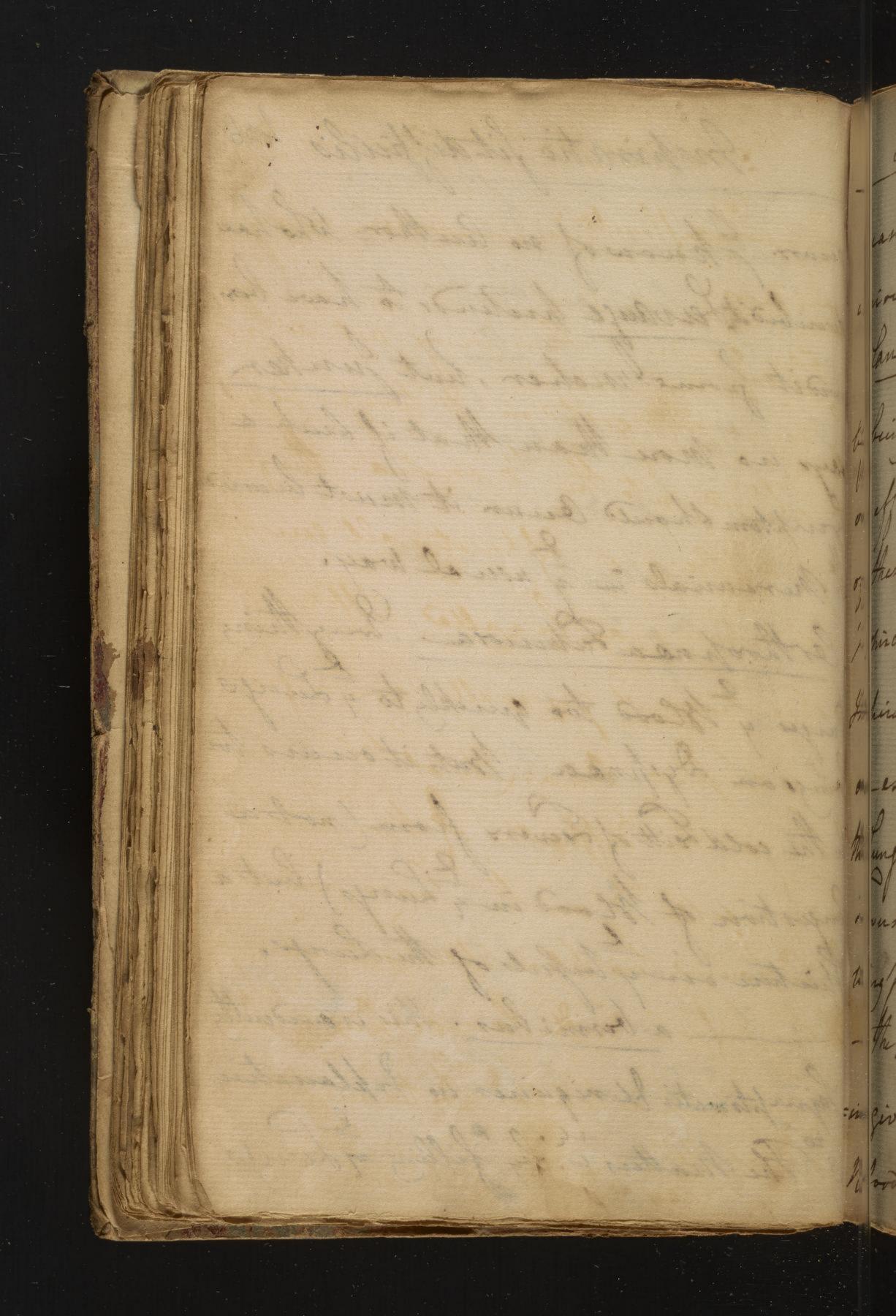
494 Inspiratio fit difficilis The arthma Installieorum is not general. the Retion of Lulphum manist reduced to this Read, but it rather be: Ingo to from Irritating fubitances which induce spann on y Lungs, or dutry y probility of the hervous hower. for the A carry w: it but in this way. The Rothma Homachicum deserves our hotie. fin asthmas comes on wo out affections the Homach first. This Juine. gin depends whom afthic ture of y Tylorus. Brthropnea ab link hathins very impro. : per. it would better to day a lathemente for we some Often see Dyshnoa brot on by Papions of the Mind, all



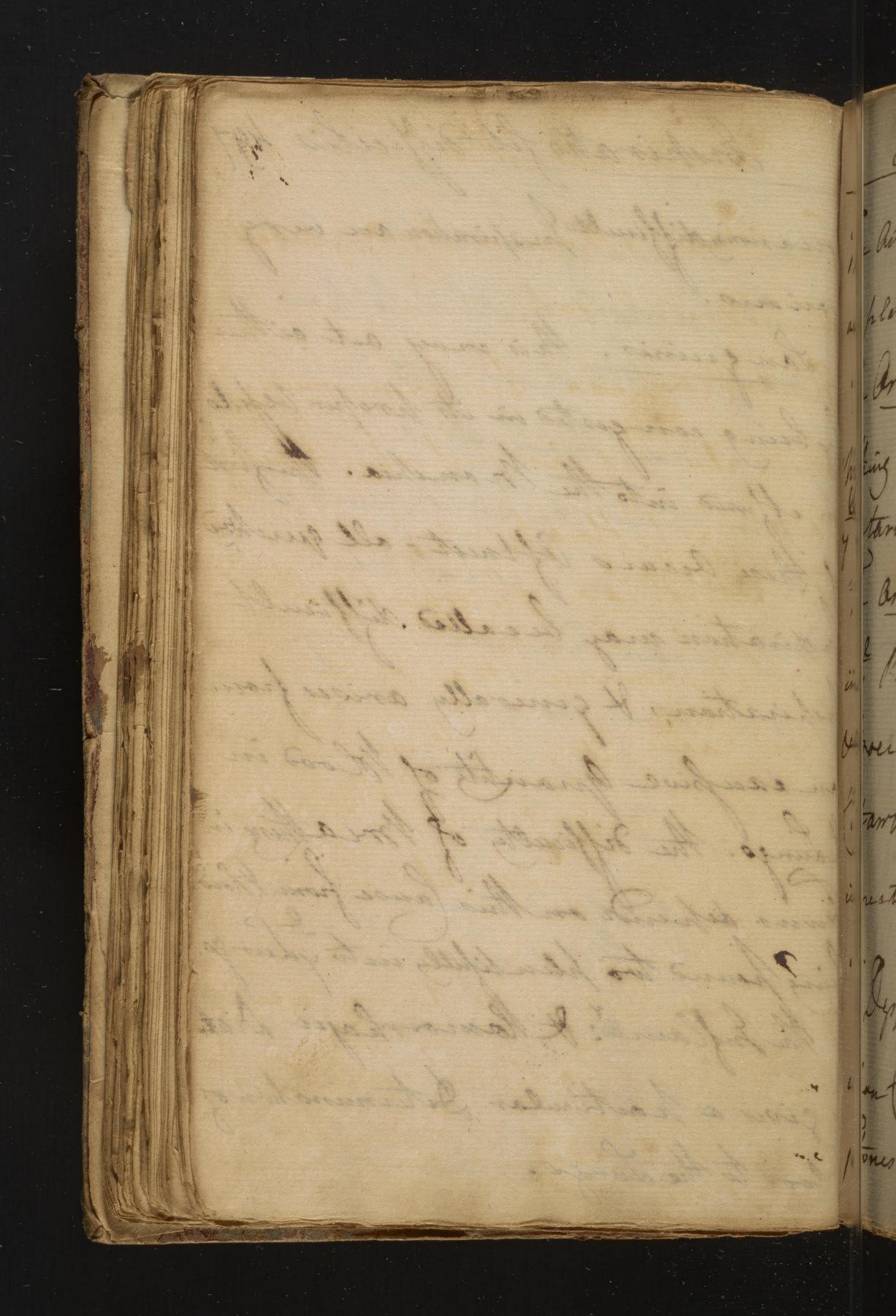
Inspiratio fit difficilis Imegular motions brot on by Bors on things of y him are most aft to show Thunselves whom the Lungo. The arthera arthritiumis a common Disease, but does not depend on a metastasis of morbific matter, but on y lquilibrie of y: heroons ags tim's heing The arthma han thematicum. the with: :ma bro't on in Toursequeme of Alleers being Inid who may be reduced to the Kend. It does depend on Morbifulmatter stimu: -lating the Lungs, but on y summe lause as the arthura lestition. The arthma Verreven very sellom



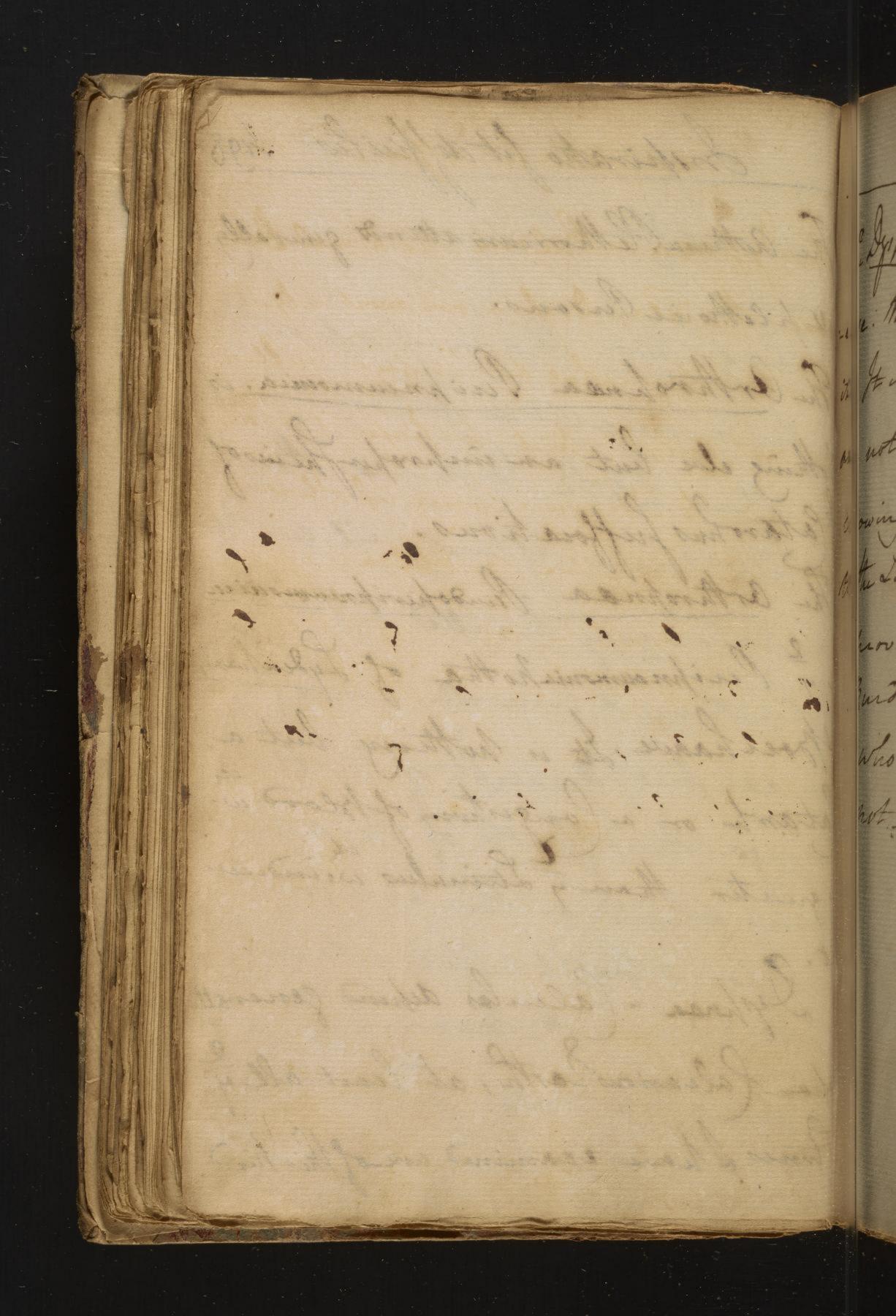
Inspiratio sitalificilis 496 occurs. Throw of no leathor who has describer the varge protends to have bor. rower it princher, but junken says no more than that if Luch a Tymptom Should Been it must be une w: Mereunials in g usu al way. Certhropnoa Fabricora wery thing inger y bylow too quickly to y Lungo brings on Dyspinser. But it occurs too in the cold with of reevery from [not a Engestion of Man in & Lungs) hut a Thistone only beful of the Lungs. a bermi bus. This is evidently Jagnifetomatic & neguines no Explanation 3: The Matters w: by filling of Lungo



Inspiratio fit difficilis 497 occasioning difficult for spiration are very Languinis. This may aut within by being congested in its proper befile or effused into the Manchia. The first of these Occurs Oftmest all quicked propination may becalled difficult Inspiration, & generally arises from an exupive Grantits of Mood in the dunge. The difficulty of Breathing in Fours depends on this lause from thoods being poured two plan tifully into y Lungo. - the Inflama: & Homorrhagie Distre in gives a hasticular Determination of Holow to the Lungs.



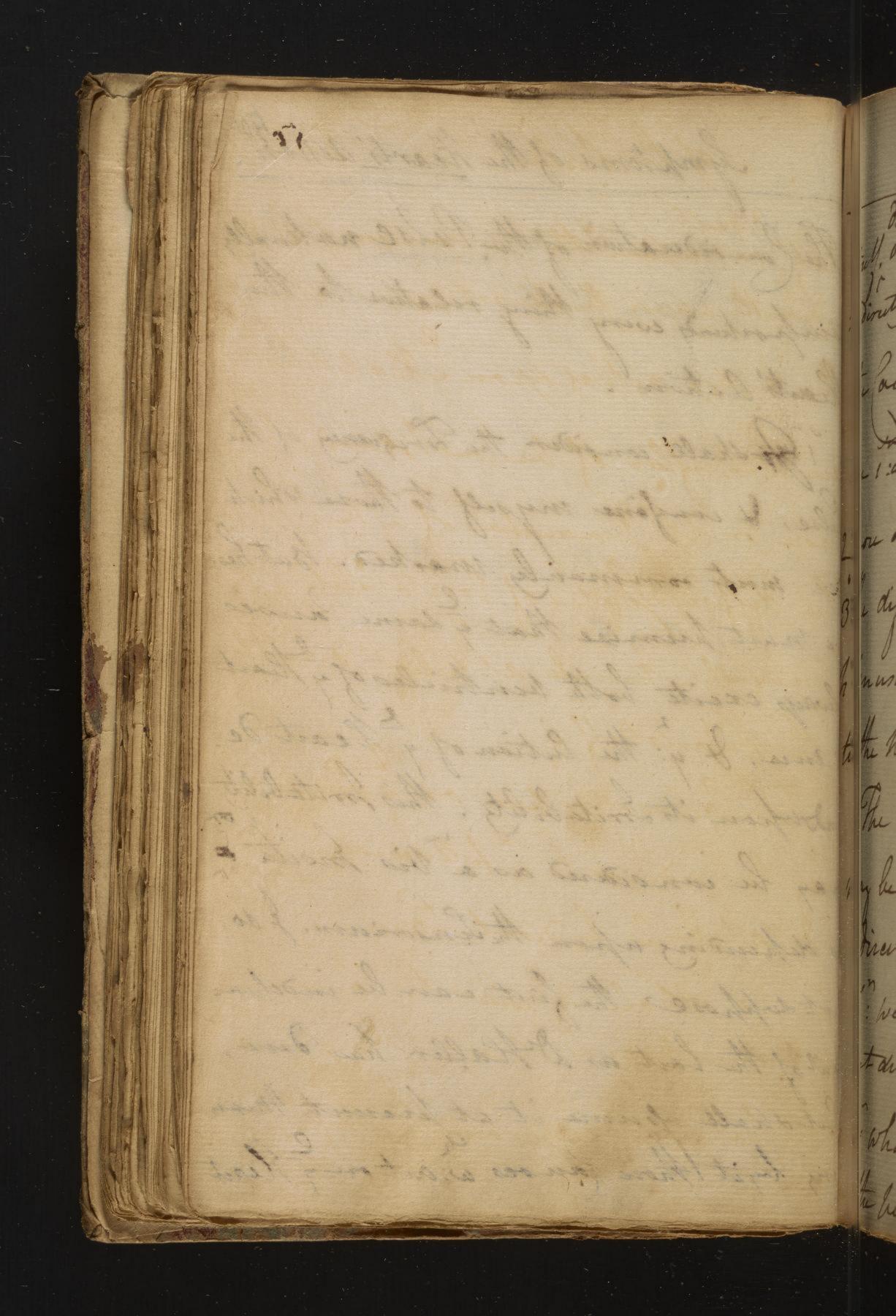
Inspiratio sit dispicilis 498 The arthuna Rethorium attends generally all plothous Persons. The Arthropnea Peripneumonica. is pothing else but an improper theirs of glatarrhus fufforations. The Bothropnaa Pseudoperipneumonica is y Periproumoniahotha of Lydenlians More haave It is nothing but a atark or a Congustion of blood w: induces is greater than y Stringles winderes Dyphose "Calculas depend generally upon Calearious Earth, at least all y: Thomas I have examined an ofthis kind.



Inspiratio sit difficilis 499 the Dyspnea a Pulvine. is a real Dis: case: The Flax Drefun are most subjutto it. It is Lounewhat Durhringy: Brillers are not duljut to it. hushaps it may be owing to y to lower heing les offensive to the Lungs. The millow's lough province - owing to (ald) Burdons &c - Hair Drepus who live among Etlour not July ut to it.

200 who mit's to it hide Top . · Separation mr a mui 2 mg 6 er nu,

Symptoms of the Hearth action. The Comsideration of the Pulse naturally amportends every thing relative to the Hearts action. 1 Set shall consider the Tinguency of the Julse, & confine myself to Those which are mut sommonly marker. But here we must premise that y dame anoes always excite both buntricles of y Heart et ance, & y: the lution of y least de: fundsupon its Irritability. This mitability may be considered as a bis moita & as depending upon the Tensorium. I do not suppose the first can be indefin: dant of the last as Deflaller has Jone, but shall asome it at present Muni ing byit thou law ses want on y Heart



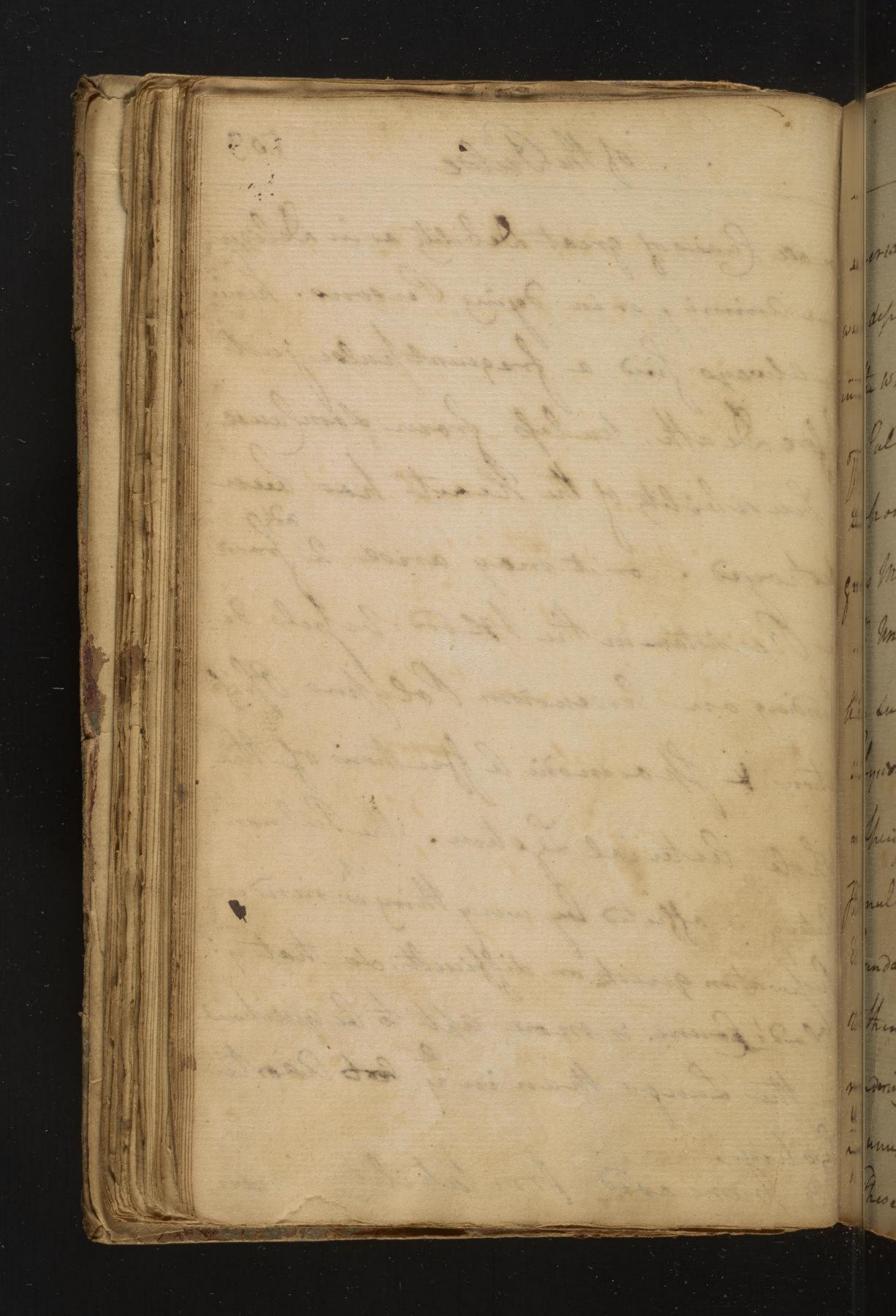
of the Pulse itself, or upon the finsorium first & indirectly upon the Heart. The owner acting upon y heart directly are 1: an Influx of benows blood. I more or les tramation of y bers: Blow. 3 The diffirmat tate of Imitability. I hnusual Strinuli applied Directly to the Meantituely. The Causes acting only Linsorium may be reduced to y following 1 direct & 2 Indirect strinuli. i: We Shall sonsider the Courses wo aut directly on y Heart 1: What ever enveases the Influx of the burous Holood Lugond wis ordinary

1. 6. 4 1 ton leque Jange to g ulan

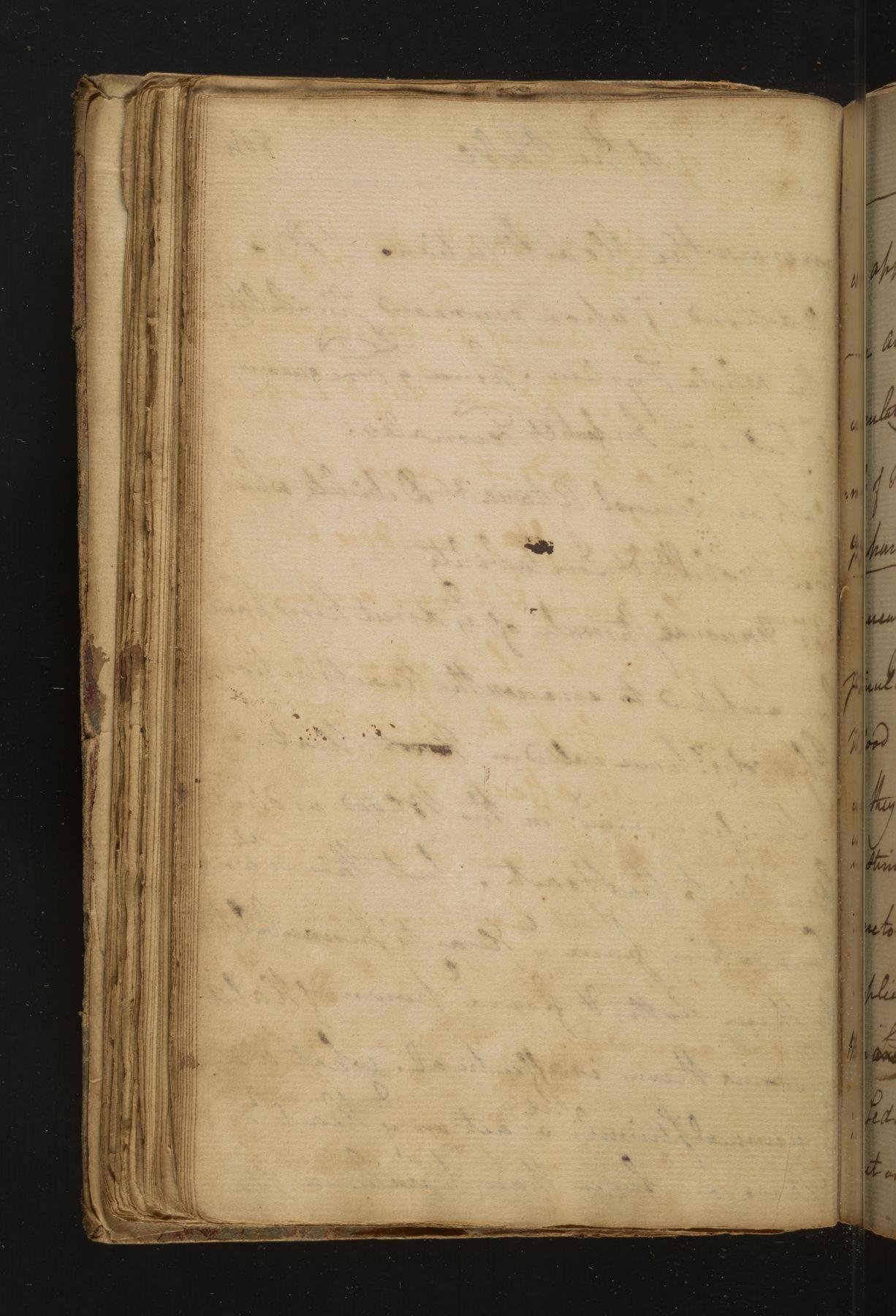
of the Pulse will enere are the Pulse. Museulan motion will produce this Effect, as also a frequent Berpiration wir y most com. mon ause of a quick Pulse. If the fire of y fanguifer: Lystem is not overfreoper. time to & Rearti magnitude a quick Pulse will be produced. His is y fase telsants hence of Frequency of ig. 2 Imherfest hvacmation of least; bentieles will produce a d'inequency of Pulse, as y Rearts Contraction accords vantinues the same. This Imperfect bythe unationarises from Elaures 1 a Weaks mels of y benticles of y Heart. This own

an : 141 elive ditroy : his ding le ole 6 24 1 2! the ting

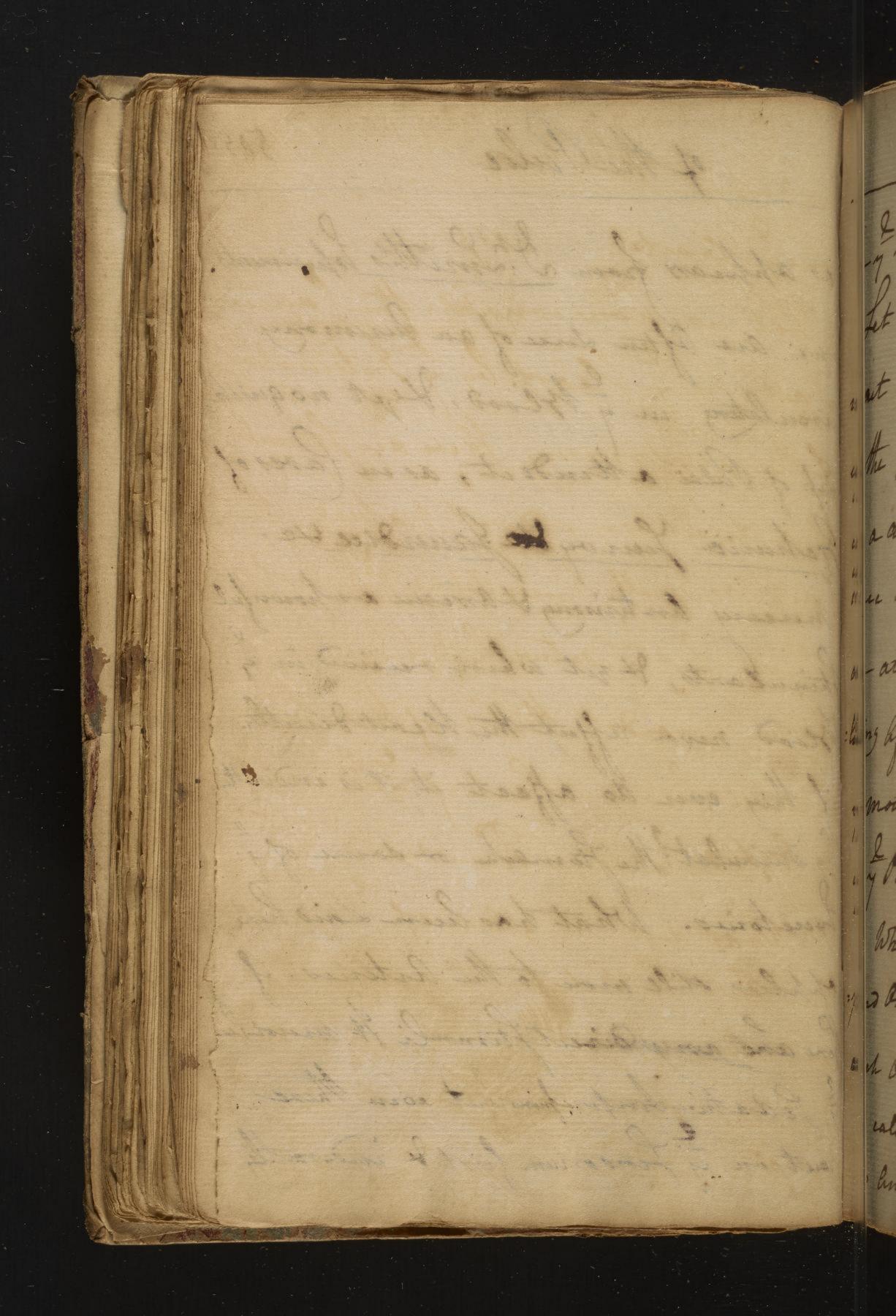
of the Gulse 503 in all Cases of great Debility as in Deligni. um animi, or in deging Persons. hence ve always find a frequent pulse just before Death, linles from Lamfause Furibility of the Heart has been destroyed. or it may arise 2 from a Resisistame in the Blood: Depuls de: hinding on hneusism Polypus Philieations & Sparmodic affections of the Whole Enterial Lotur. the Pulmon? Bettery is affected by every thing is numbers Purpiration quick or difficult, do that y: Blood! Course is more aft to be quickned in the Lungs than in y hat astic Lystim, frritatilits may



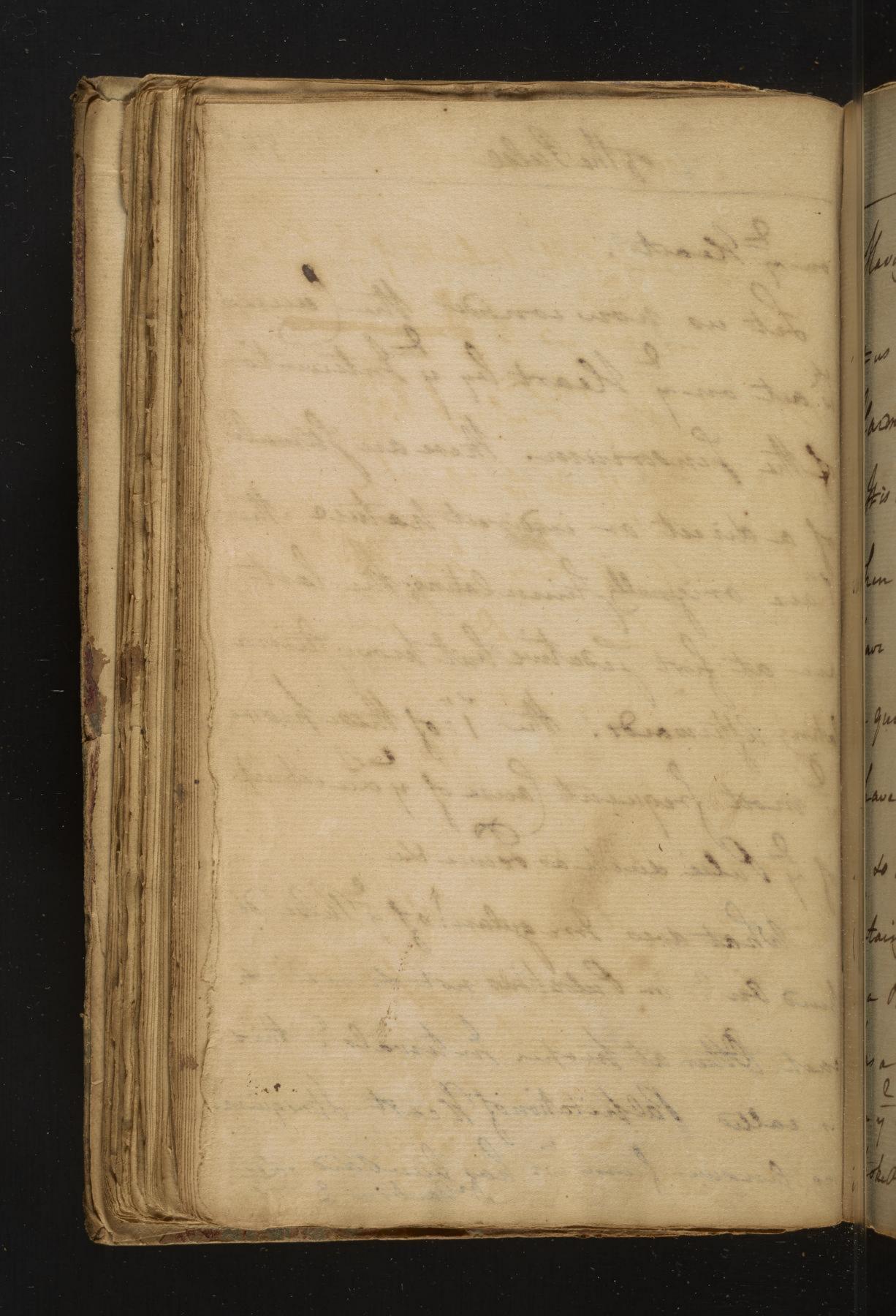
of the Pulse eneriasethe Measti actions - This will defrend i upon soureased finishit in the whole Tystem . hence y teneguency of Palse in Infants & Termales. 2 whon general atomia & Debility which gives mobility & Smitability 4: Inusual strinuli of y direct kind have hun supposed to encreanthe Reantiaction. Physiolog: have called in Heat, Ment, or a Specific Acrimo: in the Brood as direct Himuli to the Heart. but this is wonth Houndation from y Hearts mensibility Ao them both, & framy hower of Rabit rendering them imflutual. what are y unusual strinkli w: act on y Heart? These are fur in than havelunduppend,



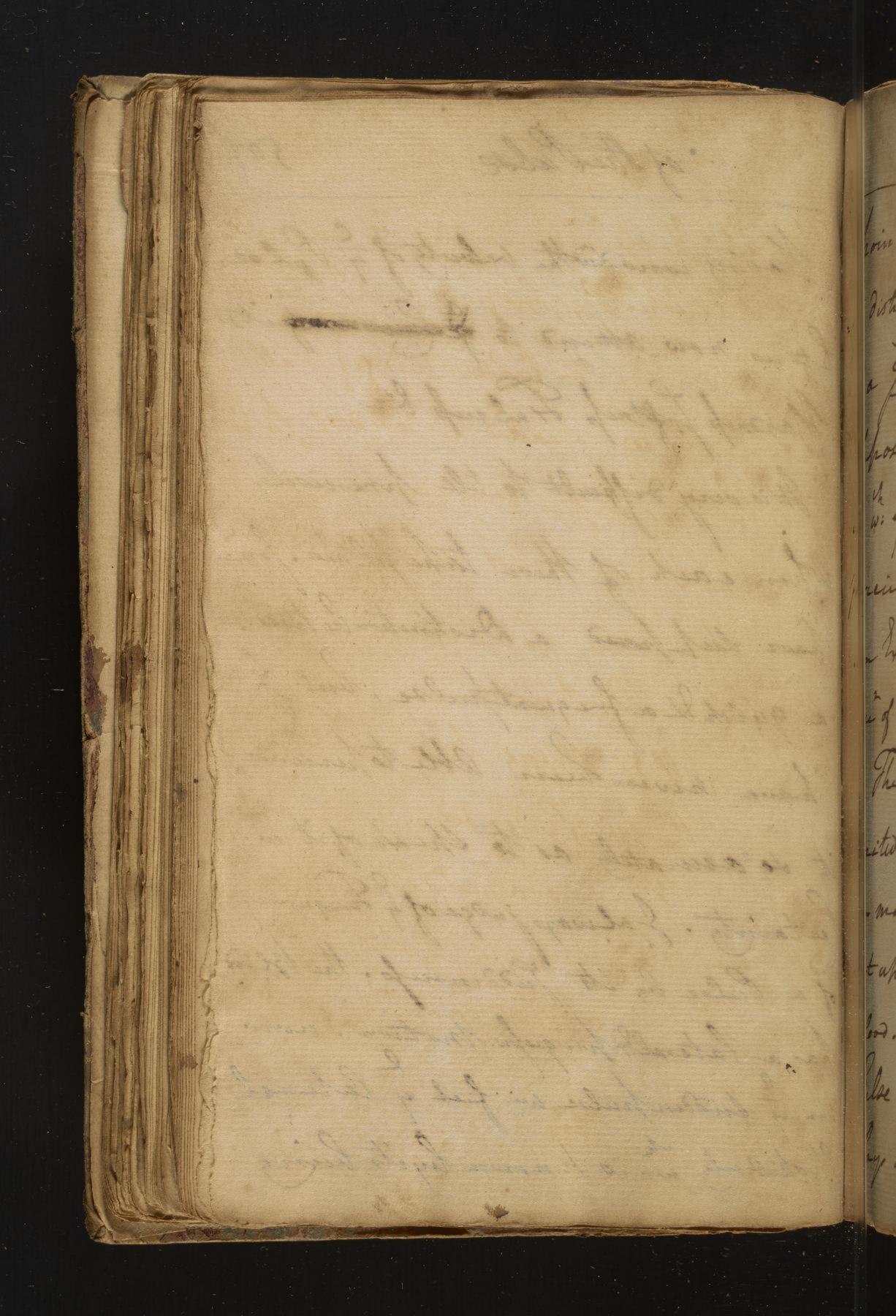
of the Pulse as appears from Dismith's Experiments. - we are Often Love of an luximony irrenlating in y bylood, Hyet no quick nep of Julse attendrit, as in Pases of Frehmia Junoy to Januadice We. merenny horting & Arresiu are powerful Stringlants, It get when received in 9: Blood never affect the Heart Directly. if they ever do affect it, it is indinate, by stringlat: the Homech or some ofy: Heretoires. What has been Laid here applies still more to the arteries. if There and assessment thinneli It must be Jedative dent reprime but som these out on y fensorium first & indirally



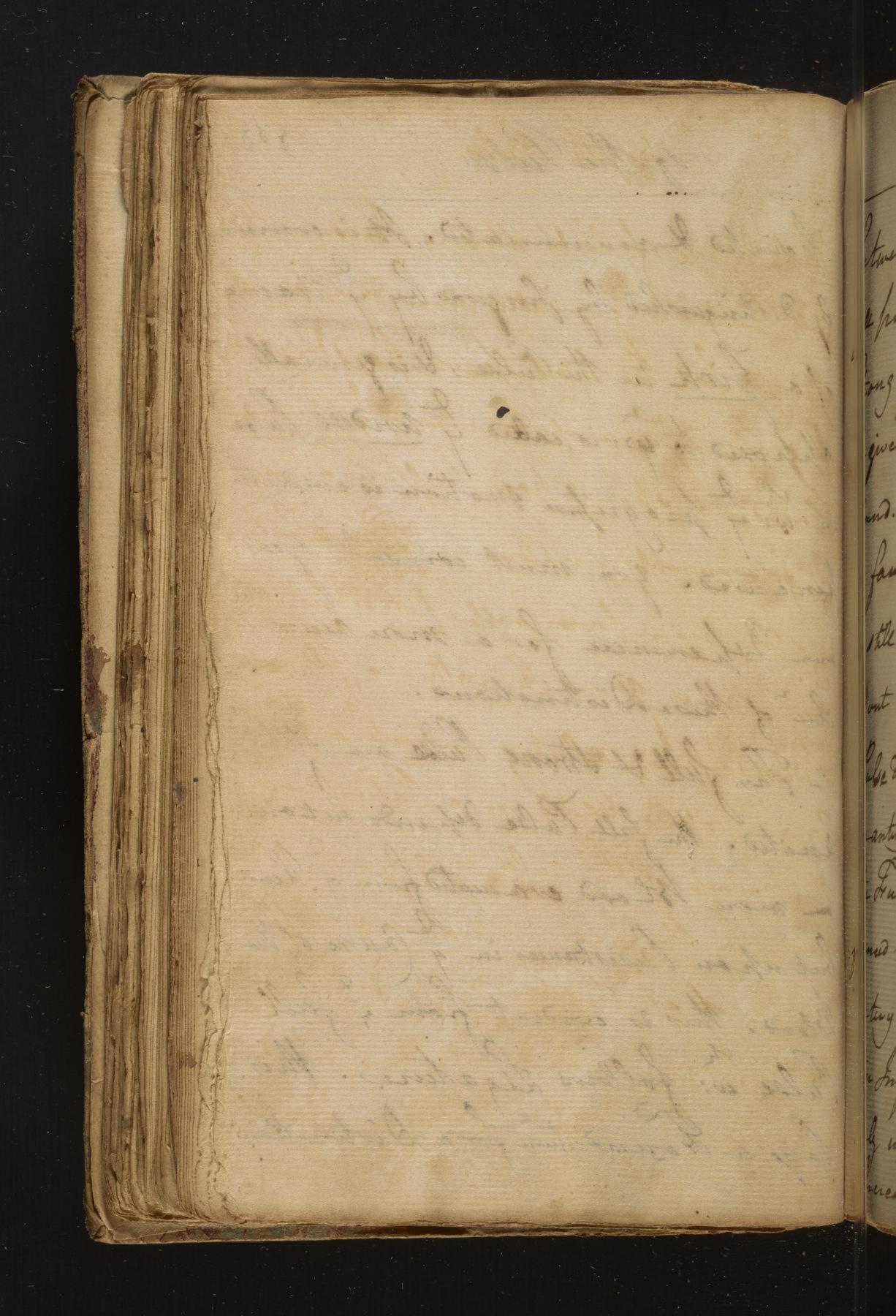
500 of the Pulse on y Heart. Let us now consider the Courses wait on y Heart by y Intervention of the Junsorium. These are Itimuli of a direct or indirect hature. The i are originally time lating; the last are at first first but horistima: : lating afterwards. The 1: of these prove y most frequent lause of y Luichnes of y Pulse duch as Lewis He. What does Im gulani! of y Tube de. hund On? or Pulsations not duceding each Other at broker intervals! this is called Palhitation of Reast. Anguires no linswir from w: hag hundaid . Lee



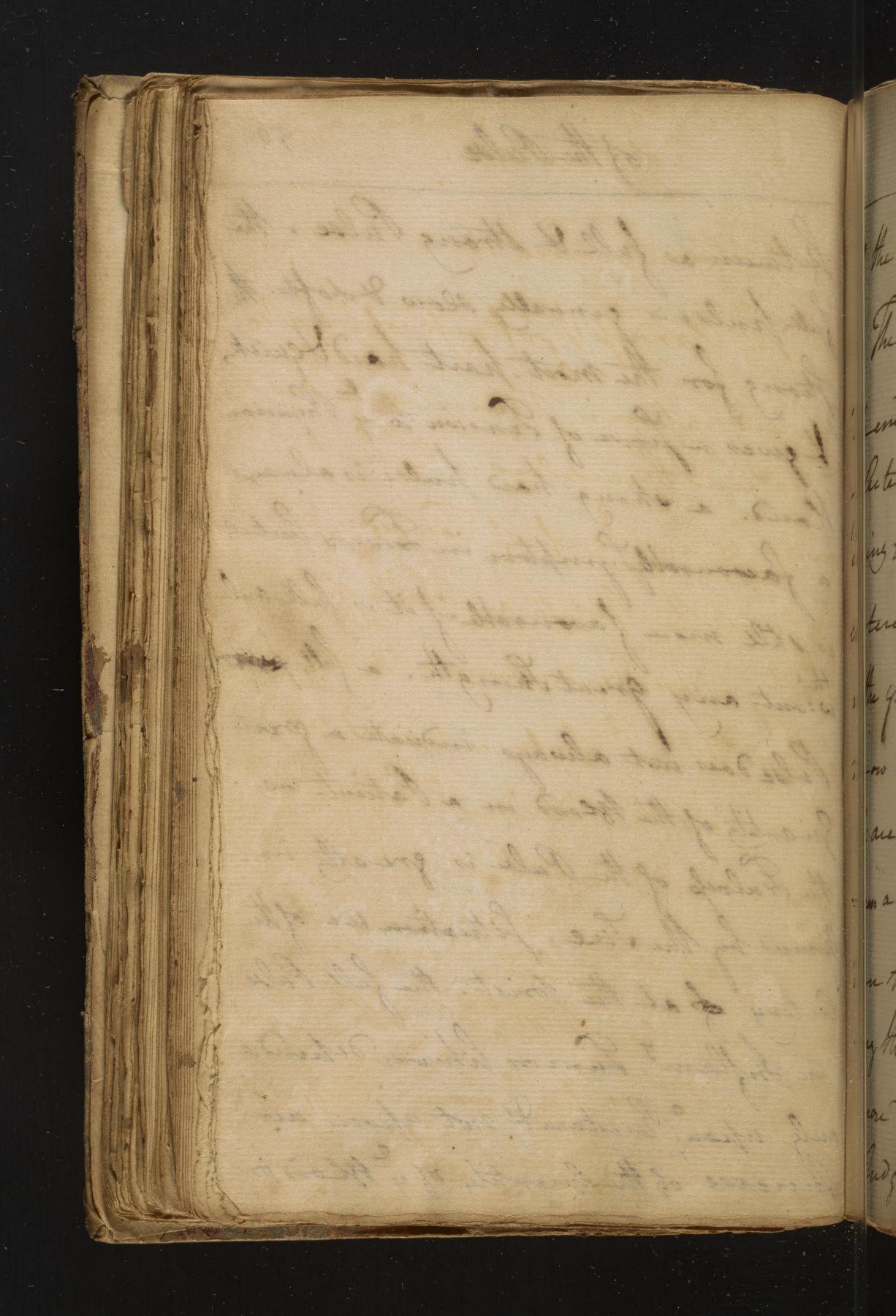
of the Pulse Having consider the behicks of go Pulse let us now attens to fits Harmel Tother Fulnes de His very difficult to tile precisely When each of these takeplace forme have Lupposed a Distinctionle tween a quich & a frequent pulse, but & have never been able to perceive it so accurately as to Sheah of it w. Certainty. Lalways judge of y Fraquency of a Pulse by its Just musto. The Blood has a laterall progression motion. now in y Ludden pulse we feel y lateral Shokeanly w: is known byits being



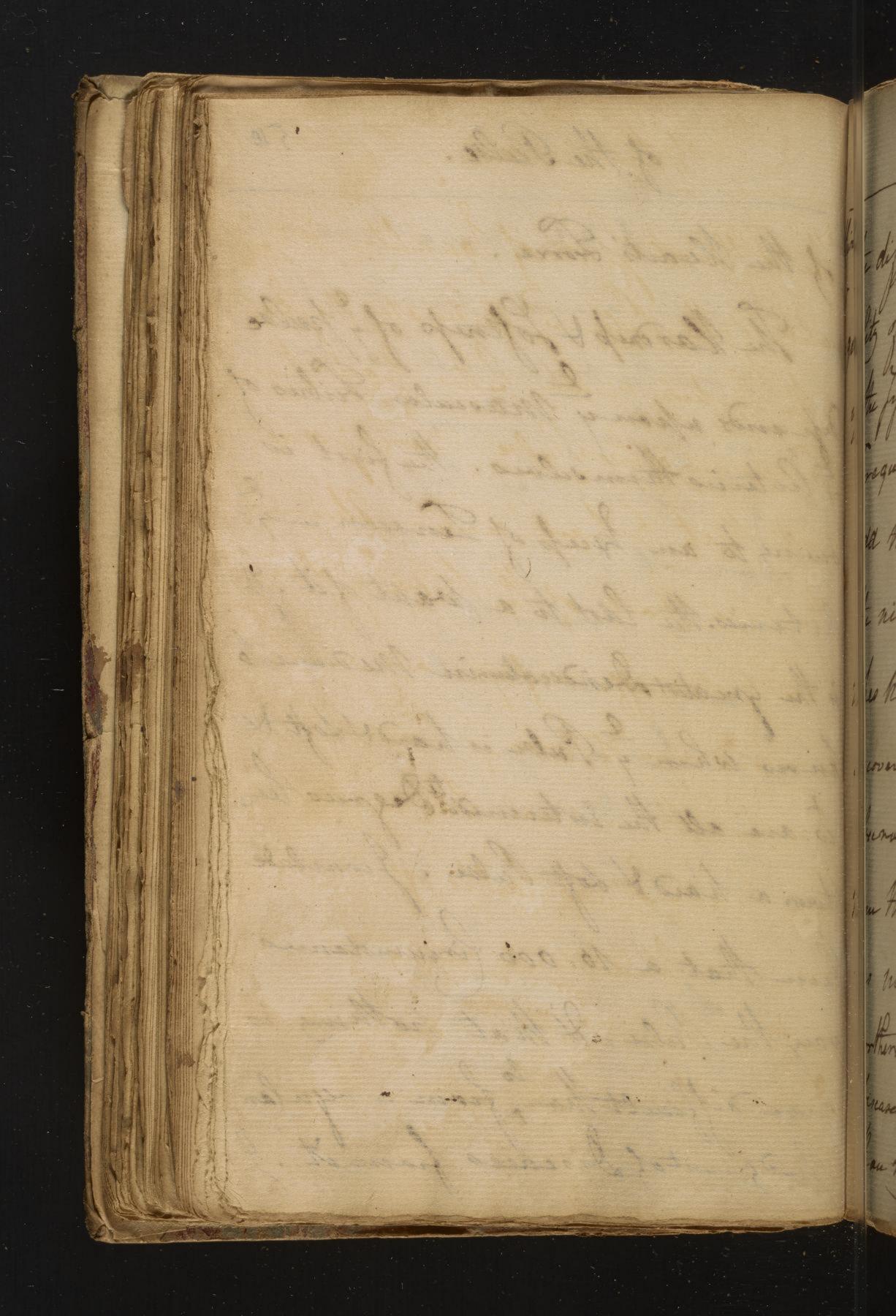
of the Julse pointed & acumunated. It is common . by distinguished by Jungions by y traine of a firk in the Tulse, His generally opposed to we is called y andose Pulse in w: y progressive sprotion is evidently perceived. Zon must consult your own Apenince for a more accurate hu of these Distinctions. - The full & strong lacke are often united. the full Pulse depends not on more Blood evamated from y least but whom Resistances in & fourse of the Blood. This is evident from y full Pulse w: follows Ligatures. This laye a Foundation for a Distinction



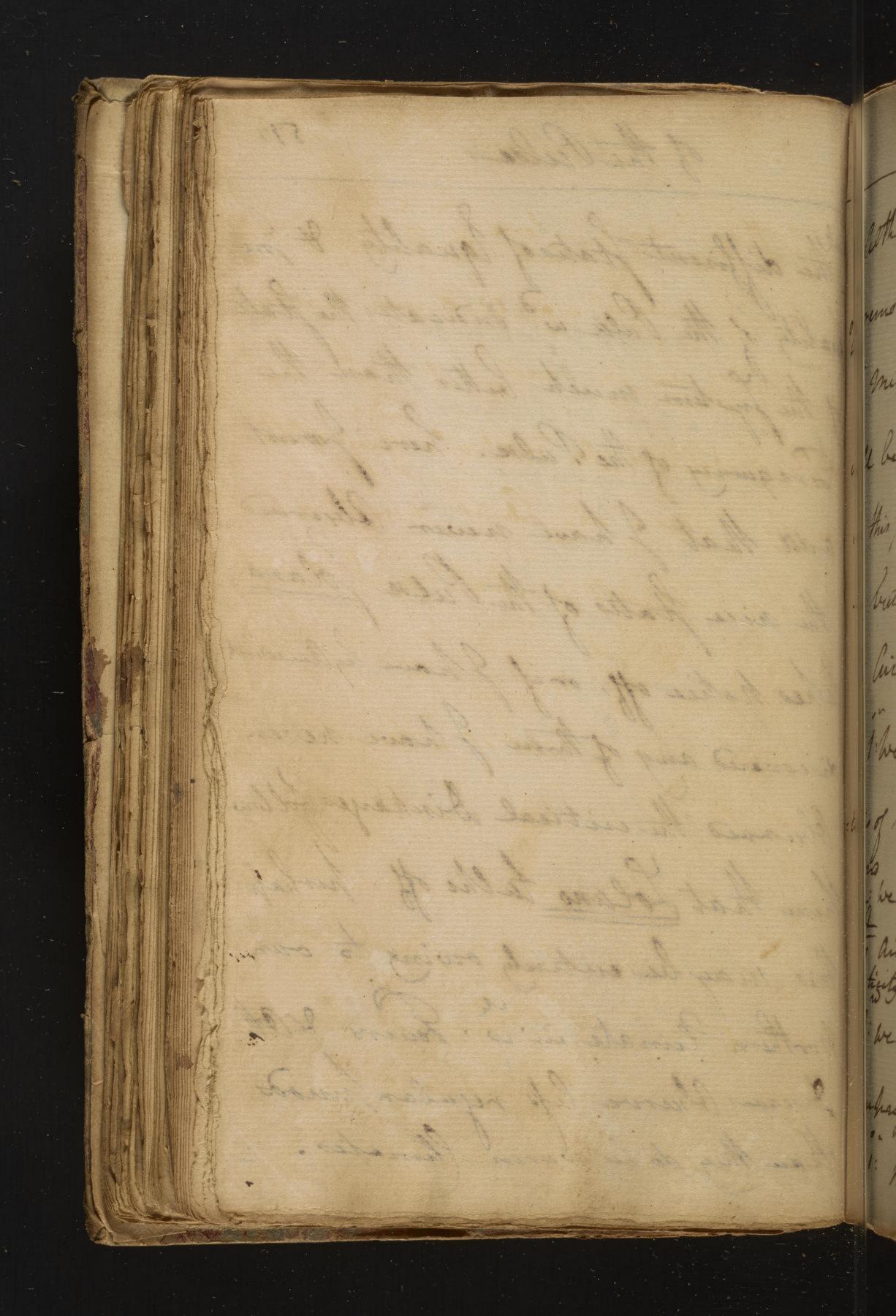
509 of the Pulse between a full & throng Pulse. The Jule pulse is generally slow I doft. The Thong for the most part hard & quick, Leives a Jense of Fins win to y Physicians Hand. a strong haw pulse is always a favourable fyrnfitom in Fewers but it is the more favourable if it is full only wort any great thingth. a full for Pulse does not always indicate a great Grantity of the Blood in a Patient no the Fulnes of the Pulse is greatly in: ferenced by the Tise, fituation & of the Century of at the wrist. The full Pulse in Inflam! Tumon likewise dehends only whom Her istance & not whom an Increase of the Guantity of y Blow or



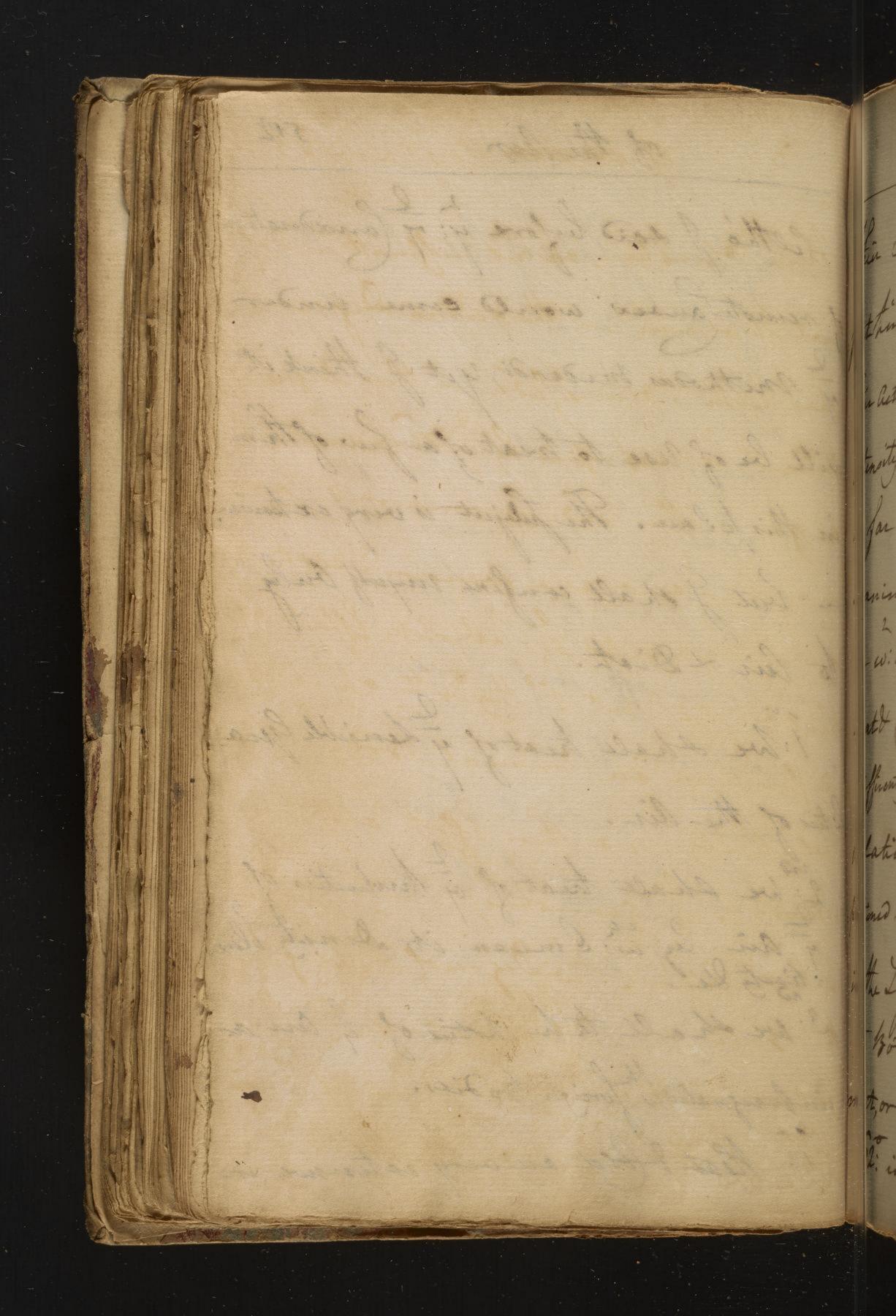
of the Pulse. of the Hearts' Fromee. The laramp & foftness of pulse depends whomy Muscular Libres of Jacterius themselves. Aufint is owing to an Huf of Tension ing: auteries. The last to a want of it. It is the quatest Desideratumin McDiane to hnow when y Pulse is hard I Soft & w: are all the intermedialegrees be: -tween a haw & Loft Pulse. Junelude Then that a 10,000 fireumstances vary the Pulse, I that nothing is more difficult than form a negular Judgment of Diseases from it. I



of the Pulse the difficent states of Equality & me: quality of the Pulu w? indicate the Hate of the fystem much better than the Fireguny of the Pulse. here fromust add that I have never Objection the nice states of the bulse plans takes hotice off, or if I have ly accident discovered any of them I have neven Observed the critical Discharges follow them that Lolano tulke of purhaps This may be entirely owing to our . northern Reinate in w: Fevers & Other. Direases Churve lep negulan periods Than they do in warm Plimates.



of the him atho I said before y: 7 Consideration of remote auses would come under y methodus medendi, yet I think it will be of use to treat of a few of them in this place. The Julijust is very extensive - but I shall confine myself buly to Cir & Diet. 1: We shall heat of y Lenjible Gua. litis of the dir. 2: we shall treat of y huberties of an law its Density iles. thisity le. 3: we shall take hotive of i ani as impregnation foreign to Dits. 1: Heat Hold an very estimine in



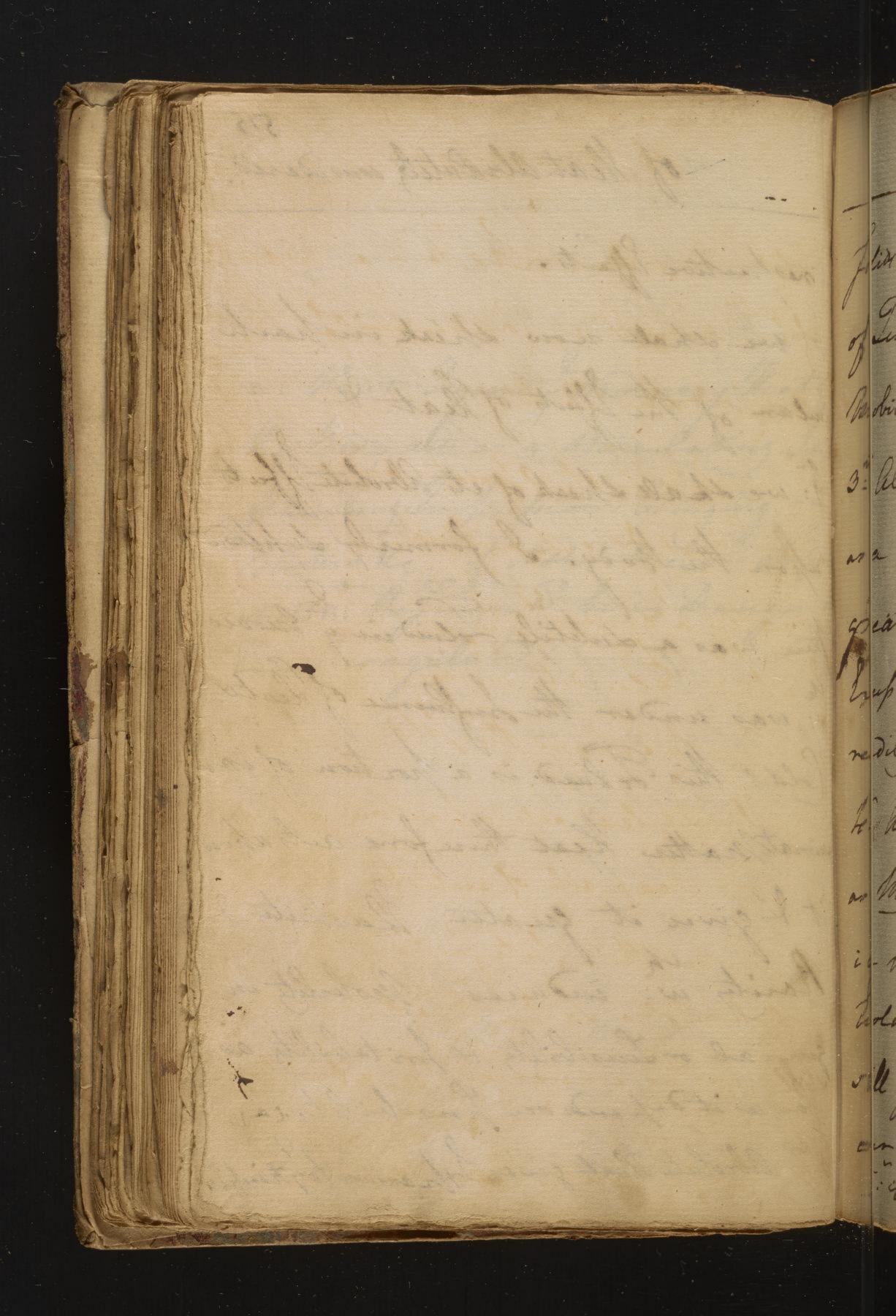
of the Reat of old 513 Their Speration, and act diffirmth in Diffirst times even in the same Degrees. Their action is diversified in by their Degree of Intensity as expressed by y Thermometer in as far as the Body is considered as inanimate, or as a common mist. there are wi are called y abrolute Effects of Heat & Cold. But 2: they both operate Differently on an Inimal Body big Relatively, is their Effets are pro: portioned to y generating prower of Heat in the Lystein. wi Degree of Real gives the Body its uniform hatural Limbera. ment, or neither conceses or lesses it? 62: in this Climate. The Body always

of the second state of the second second in there have and our in formally in the mais at name when you want of the he define a free of the state o C STRE friends as eacherful they there was made in we constitued in the said of the a fin in a serious and a serious ser / WL and all ideal to the first of 3 The There is the first that while the said and four descent of the Difference of the Difference of the State of t detine, ex him the & the

54 of Reat ofold remains at 98: in this Temperature. any thing beyond this encoreasing Real of my body any thing below 62: lepuns the Rest of the Body. This may be very difficunt in warm limated, but we have no Experiments to determine this. 3: The Iffects of Realt Cold and ivenified as acting on funtient Bodies, & hence the bueftion of theme both are divertified by the States of the Sentient Istrumities. h: but all we have said concurring in Hests of foto will be diversified day their acting difficulty on the foliar or Flinds. 5: They will all be diverified by y power of the Lystem to resist or receive their

(a) Heart veyond - ordinary Kesto the Body alts as a Stimulating In : flaming Impression, bringing on Blisters &c. if it show over arrive wou at 150: the forum w: he in Danger of the being conquelated. w: we

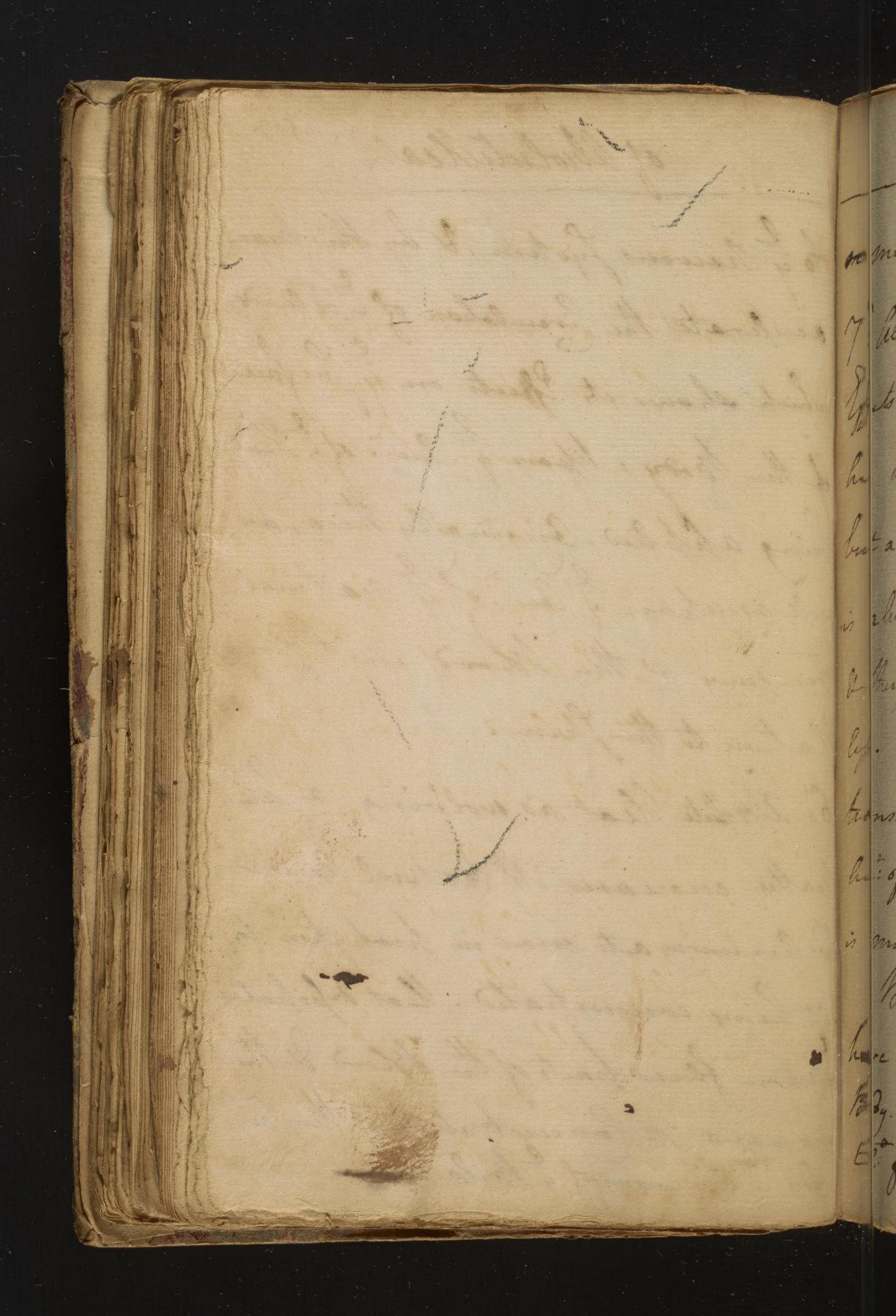
of Heat abrabitely considered. nespective Effects. we dhall now sheek in hartiulan of the Heat of Reat & 1: we shall sheak of its abrolute Iffets 90 whom the boody. I formerly Supplied There was a Lubitile delind in y Greeves w: was under the ongluence of Heata Eld. This Fluid is a portion of in: animate/nather Reat there force acts whom it Degive it greater Dartiuty & Ravity w: induces mobility in general or Tensibility & Imitability as for as it defends on finsibility ! as 2: abrolute Heat gives I thansium toy kimple



of Abrolute Heat Jolia, w: inducer Lasity - a hant of Tinsion, & in Consignment These Mobility & Sovitability. 3: alyolute Reat operates an ourortino. as a Mist be expands them to a greater Deque, I hence induces on them them Every in Femility, w. disposes it more readily to expand the folise. 4: Abrolute leat acts whom our Felicos as Miats capable of intestine Mother. i a hastens their Sutrefaction, or the Two litter of a da line maker w: lihusise still justine unereases the Fluidition our Fluid. 5. Eltrolute Heat proves a stimulus

AAS LAND. N. toy of ul - 48-24-2-8 48 A with of the Level of the filter of the midnie har and a single being A Company of the comment 4 2 24 Fine : E-ti 6. a

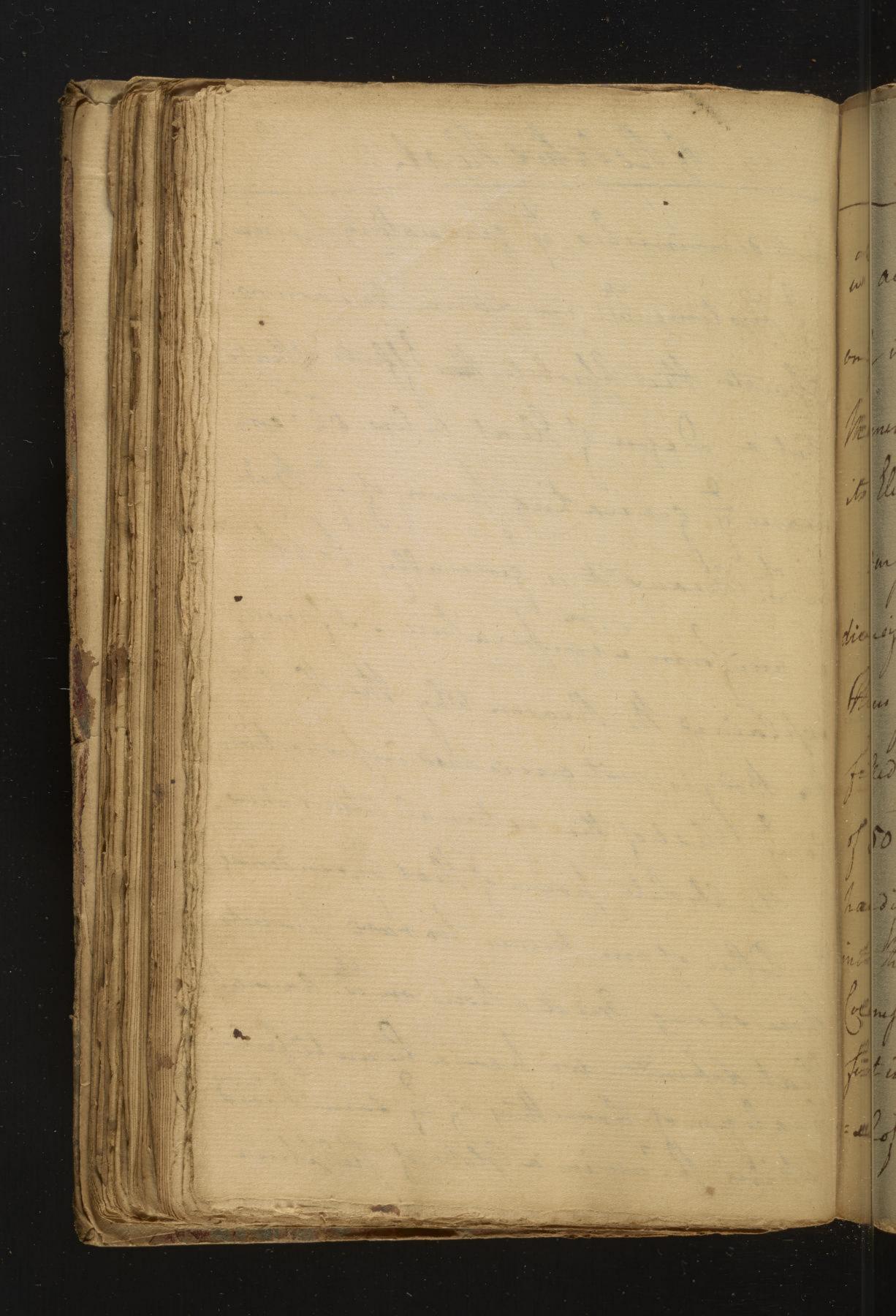
of abrolute Real 517 to y hervous fystern, I by this means. decelerate the Circulation of y Thirds, which shows its Effects on y Jungace of the Body, Whom y au ? of Theats. being applied Briginally There, as will as whom y au. of y matural Fendency of the Island inits Circu. : la tion to the Thin. 6. Abrolute Meat as wolving a faline matter encreases its hatural Revisiony w: au imony outs more in proportion to its hing concentrated. Meat Dishipates y more fluid parts of the Blood & thus for y arimony of y bile to him



of abrolute Keah no much enercased in Jummer time. 7: absolute Heat shows considuable Muts in Respiration. dense Hevol hir we know favoury Respiration, but a hot hir ev; is always name is always introduced in lef quantity I therefore the Dilutation of y Lumpolium, life. Theme the Mos is more difficulty. transmitted the Lungs, & up on y: hu: of its quicker Pinulation in y Lystem it is mon aft to Stagnate they But all there absolute If to of Heat have relative Iffets on on animated Body. Long Lemperature of y lin heyond 62 gis shows y altrolate Effects of Hart,

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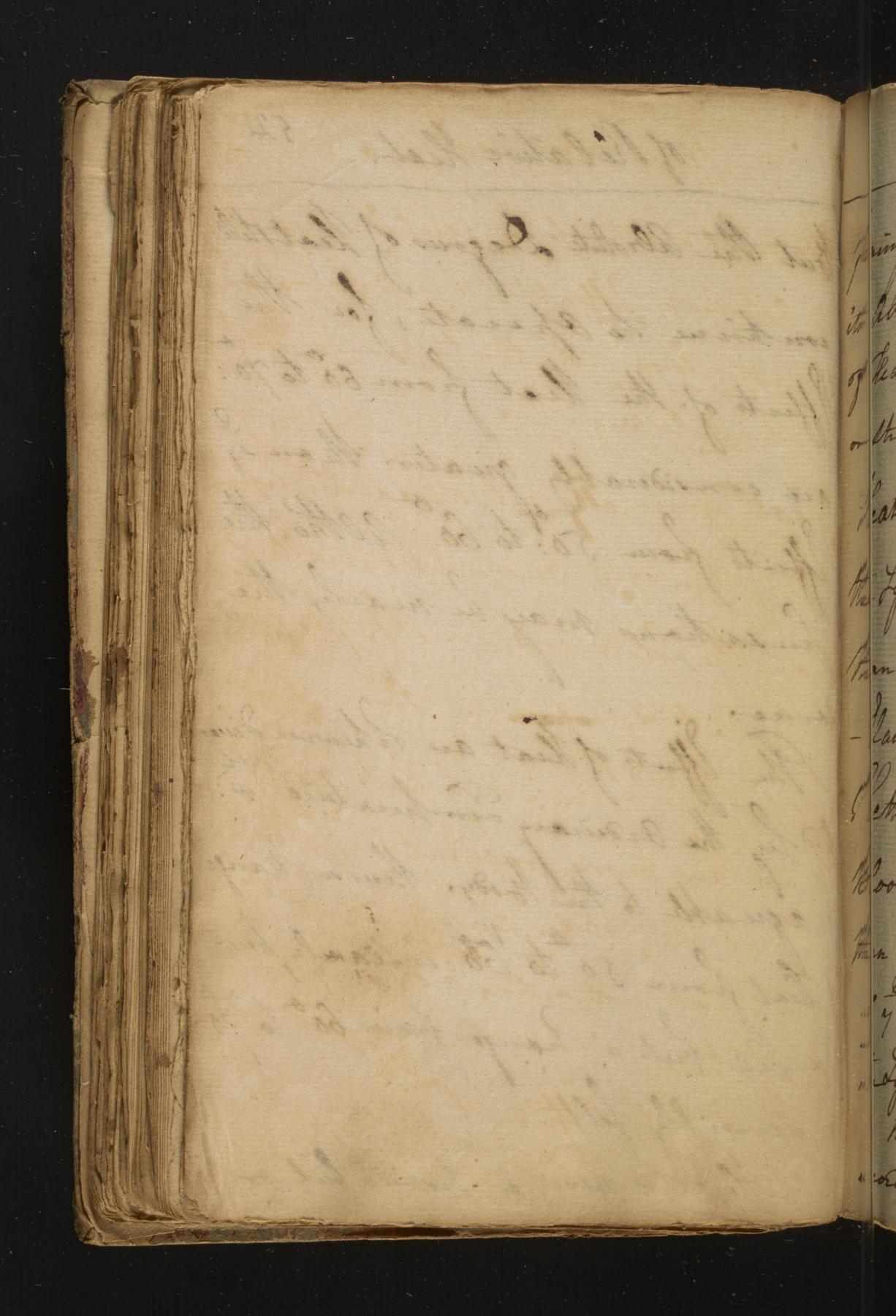
of Relative Heat. lent deininishes y generating housen of y fystem is: in Lome Incasure Obviates the abrolute the Uffects of that. But a Deque of Heat below 62: en: neases y generating from of y Body, by w: means tit is generally kept in a uniform Temperature. Sformerly explained the Reason Why the Reate of the Body is not enere ased in proportion to y the external atmosphere. the alyolute power of that by rendering & the Other of our herves too rare framents There shong Brill a hour on w: Rnimal & Heat depends. we have a beautiful hualogy of Samething of y Samething taking plane in a Globe of fullhim



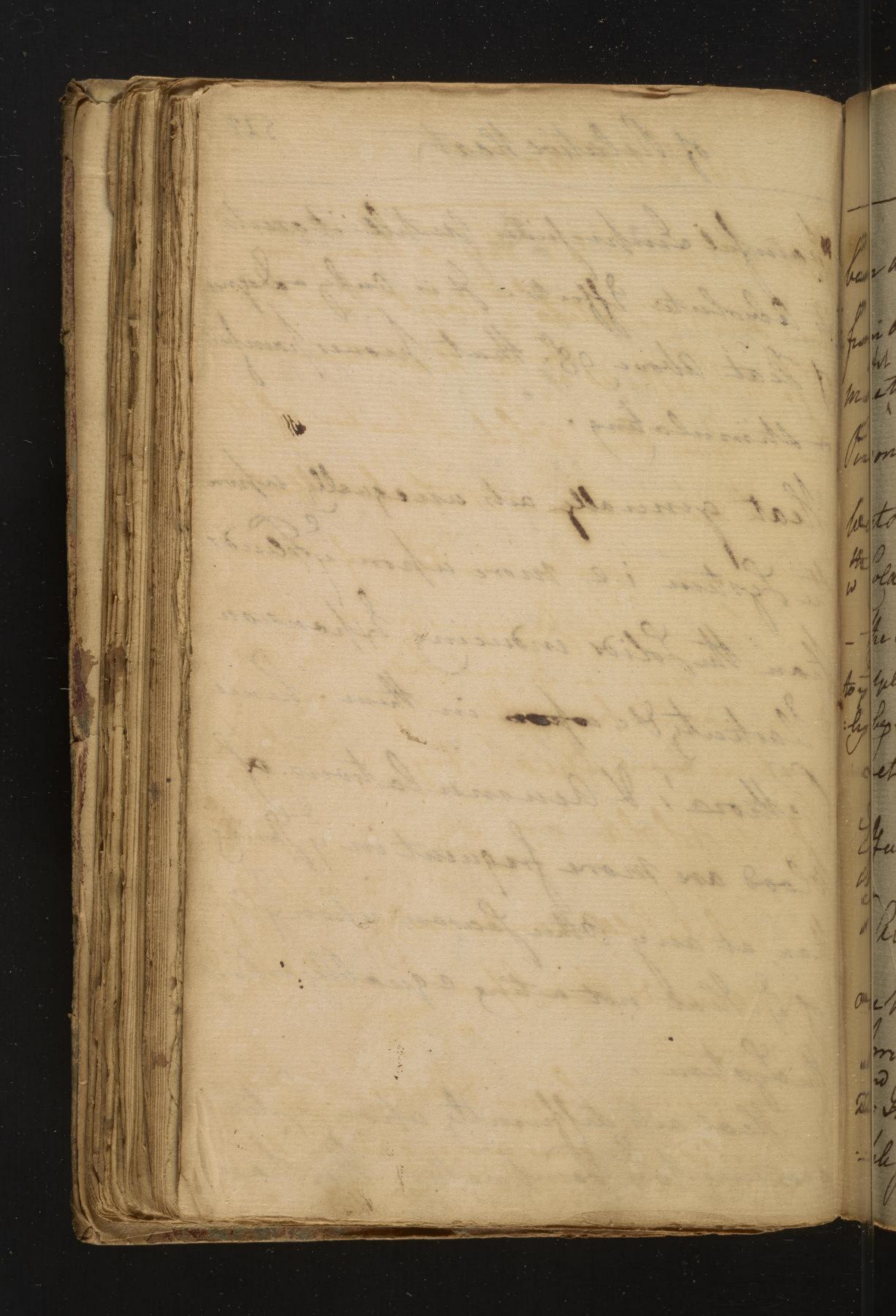
of Rolative Real. 520 w: acumulates & rotains the lee triestind only in a certain state of Density. The Moment we under it flind it looses its Electri matter. our fin sations of that are greatly diversified by the flate of our Bodies. Thus if I take 3 befuls each of them files w: water bue of 60. Unother of 50: It the third of 10: if I put my handif the siful of 70: I then fut it into the Cene of 50: I feel an evident Coldness, & time vena if I plumpe it a first into the am of 50 & thin in the before = del of 70:

÷ . &t. end les at lan infin to in

of Relative Heat 521 But the abrobate Degrus of Reststill continue to sperate, for the Iffects of the Mest from 60 to 70: act considerably greater than y Heats from 50: to 60: antho the Junsations may be meanly the The Ifferts of Reat are themisediver ified by the ardinary Temperature w: is agreable to the body. Huma Change of Heat from 50 to 60: is leavely her. -ceived, but a hange from 60: to 70: is Sursibly felt. Heat is never in from feel on



of Relative Reat painful Impropion untill it exects its absolute offects. It is anly adeque of heat above 98. That proves painful or Stimulating. Heat generally outs unequally whom the Lysteen is more whom y theirds Than the folids inducing Expansion - Marticity & copies in them. hence l'ethora's & acumulations of blood are more frequent in 4 firing Han at any Bother Jeason whomy Cin. of y: Heat not acting equally whon the Lystem. Heat acts difficulty whom Tystems acording to y temperature they have



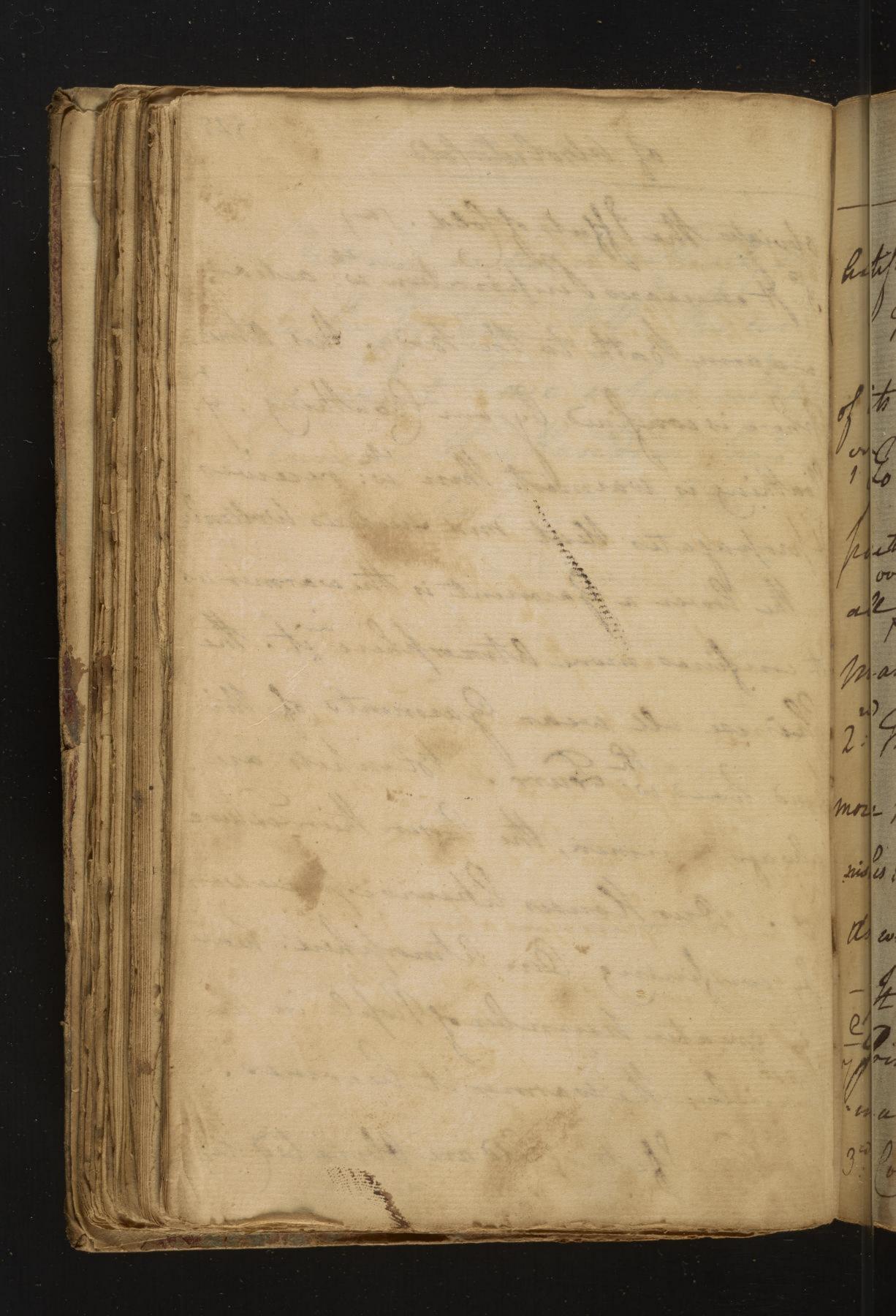
Relative leat been acustomes to. Then a man going from our Climatesto y west Indies is more to be affected w: the heat than a Onson born there, while a hartweafthe west Indies is more aft to be affected w old here than a hative of thistin - the Reason why Franças and do duly at toy by low Francis y west Indies may can: by by understood france this. I alrolate Let us now Speak of y alrolate Huts offold. I Revolute Cold candens y Other of om Norves & thus lepans Jensibility & Smitability. 2: It gives a firmer & more tensestion. . ple folid, w: gives more guich and

with the state of the s the the the the second were those their the live to the first pm with the second of the the transfer of the second of the s the the state of the 3.2 The server of the plant per accept the 1400 Lever in the the top of the Ria cas of mankind live in a Degru of Heat below 62:

abrolute fold thong Breillations wins downe Ameasure Elviates the Imonobility induced by ry. Pold. et never Links y generating power of Steat below 98: no more Man Heat encue ares it. 3: It condenses the Fluids & auts the Reverse upon them to is: we said of There are many means of Bliviating the Effects of Cold in our Lystern 1/21 1: It encreases the ginerating from of Heat When apphied in a certain De. Ind It is powerful Strinders Deprompts the Lystein to exercise wi we know

1 as not only so but it actually thing of : lates the figs turn itself. This every One must have experience after :pler plunging their Hands in Inow, on Conth very cold water. Apro, - the to hin

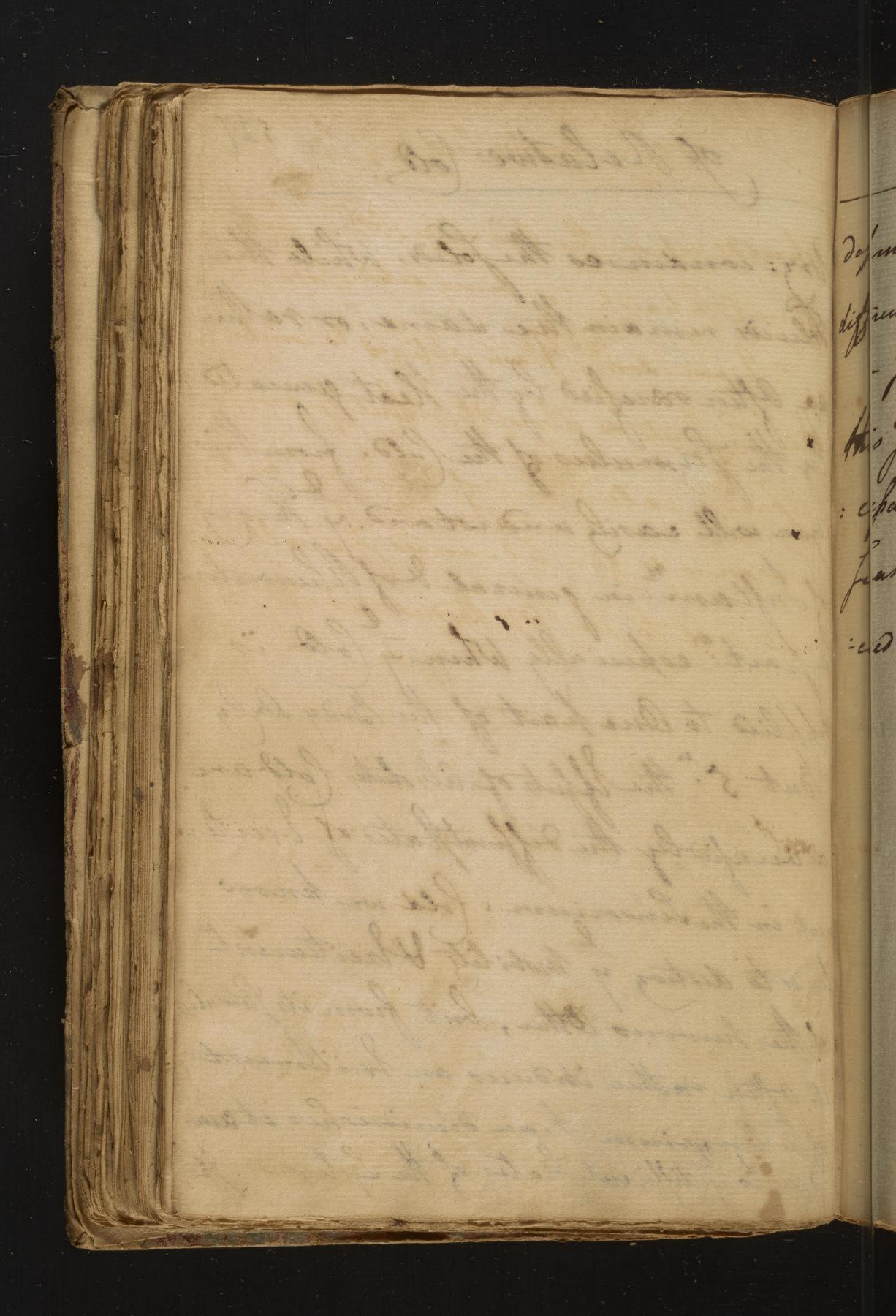
of abrolute loss the abviates the Effects of fold. The 3: Henceaus Perspiration w: action a warm Both to the body. This atmos. Clouthing is warment there we necesses Apropagates Heat most such as wollende - The looser a Garment is the warmer as it confines more atmosphere it. The hind lines w: Fours. Blankets are always warmen, the losser thein externe are. Dur Houses likewis efrom warm Ty confining Our atmosphere. hence y greater humber of People in a Chamben the warmer it becomes. 4: The Yests of fold are Obvicated by



526 of low hotificial Reat. The Effects of les most indehundant of its acting as a funsation are To induce Contriction in allimitable parts Luch as y Lungo, & Lome times all the furface of the Brody. in this manner et often brings om kever. 2: This Contriction determines y tolors more plentifully into the Viscera. Demi: nishes Perspiration & encicases y Unine, de well as y Perspiration from youngs. - It likewise Determines of Island to Grints I hence the Course of Others. 3. Polat acts unequably when y fystern

au de ly the you Post dire

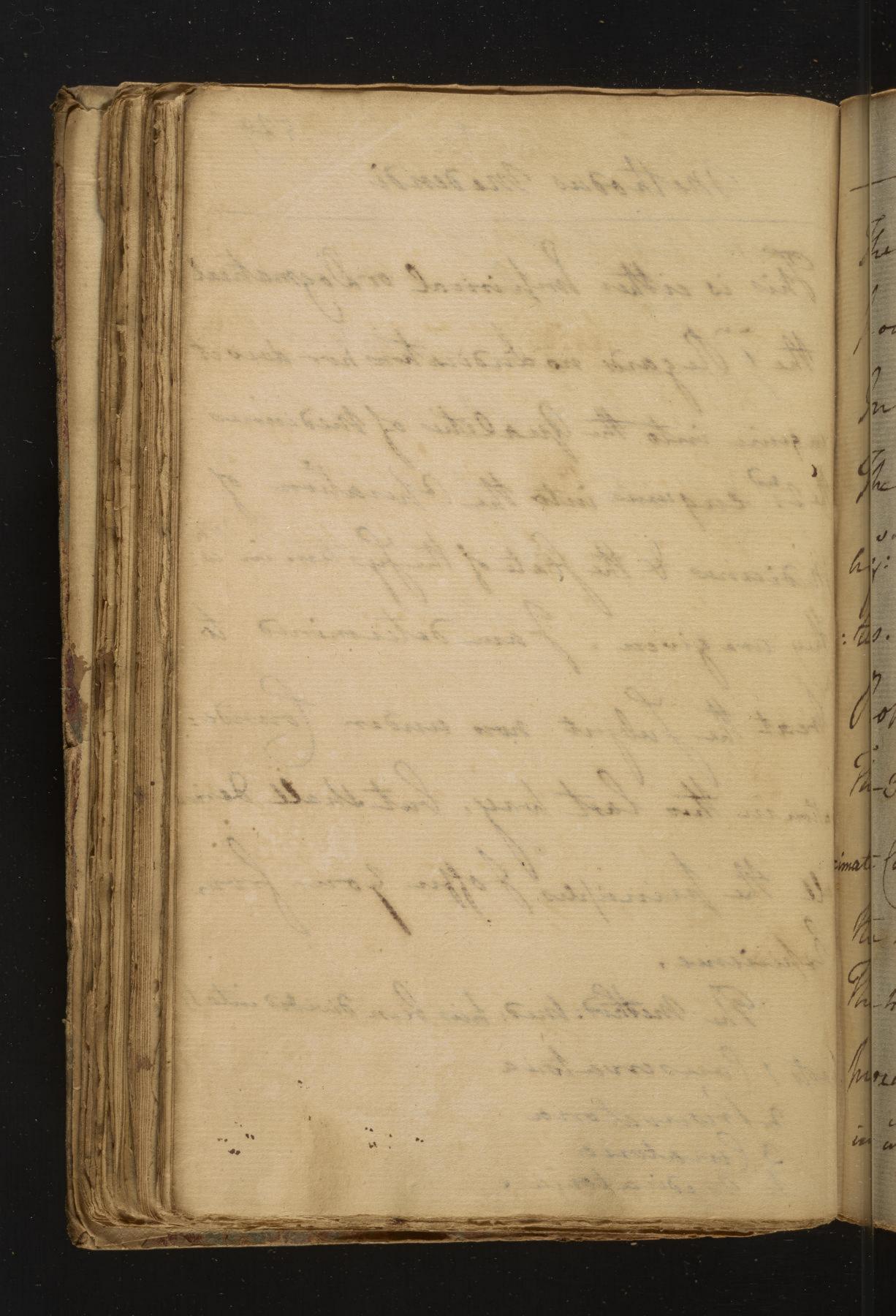
A Relative Colo Viz: condenses the folia, while the Fluids remain the Lame, or rather an Often varefied by the Heat generated by the Itimulus of the Cold. from this you will easily understand of theory of Influm: in general & of Whenmation in frant: especially when y lold is applied to One part of the Body Only. But 5: the Uffet of abrolete Coldane diversifiedly the Diffirmt flates of Excite. ment in the Linsorium. Pold we know tends to distroz y mobility Wheitement of the herous Other, but from its timulus it often vather impues an heistenment of y Lengorium than Diminisher it aun; Ding to y difficult States of the Lystern . It



528 of Relative Cold definds whom the hisomo Other being in difficult Capacities of being acted whom. - Jam dorry of am obliged to conclude this fuljut so abruptly, but I am he. upant called out of town & as the Jeason is de for Donnes J Shall pro: - ceed nest to the Gnethoons Midendi.

1 1/2/2/2002 15/20 acciding the sale 北 alexapethy hast of and engen the 2 h Mai 在社员 流 为之 the c mar iration 1

The thoous medendi This is either Impirical or Dogmatical The 1 Olegards no Indications hor does it enquire into the qualities of Mediunes The 2th enquines into the Operation of Midicines & the flate of the fystem in w: They are given. fam determined to treat the Julijut non under Touride: ration in this last way, but shall derive all the principles offen your from Experience. The method: hus him him divided into h hasts I Pouservatoria 2 /reservatories A medicatoria.



Methodus Moderidi The i Relates to the Preservation of y: provers of Life. It is downtimes called Indicatio bitalis The 2" consists in defending y body hy: the action of the potentie hours. : tes. This is like wise called In Diestro Orophy lastica. The 3: consists in changing the prox. imate faux of a Disease do as to restore the Body to Realth. The 4: fe when we don't how the proximate laure or e-annot reach it, in wi laser we order halliative Remidies.

h ar Quan Sign gere. in en fe Ais

methodus midendi These Divisions of the Buthodus Meden. di are unnecepary. The 3: or Indication Curatoria comprehends ally rest & I shall confine myself body to ittilone. most of our fystemetileriters lay down general Rules in y Medendi Methodus. - in Smitation of these Johall deliver a few w: Shall very short & Shall be by the way of thisture on Defoffmin His 1: While is to follow hature. all Thysicians from Hippocese to Lydenkam

Andrew Production of the second Ho A CANADA TO THE PARTY OF THE PA 1 / Ly re-to me A Company of the second 42n : lest Rut 210

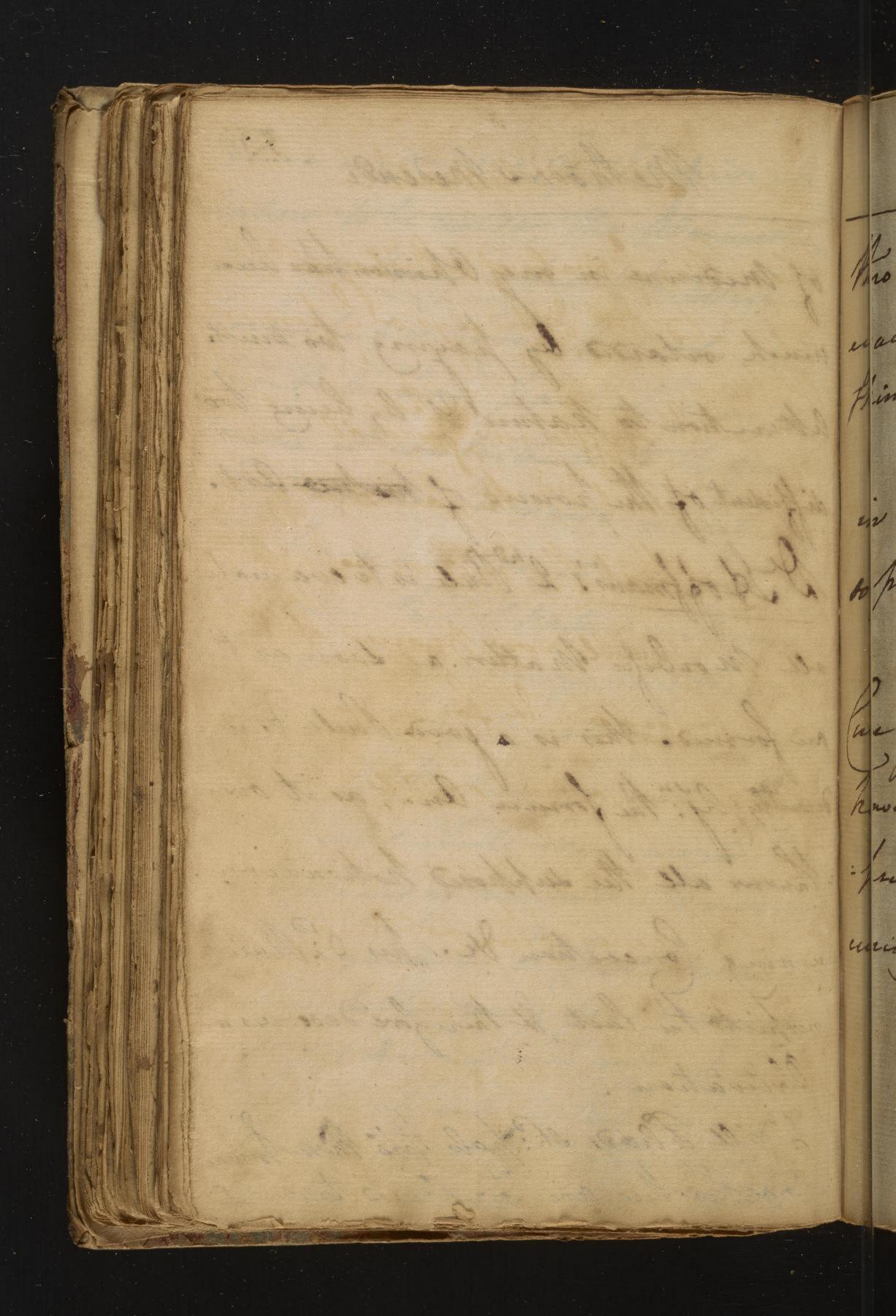
532 Methodus Midendi Howen and have declaimed on this Julijut. The Jup term of grant carrily restores slight Devications of its Ballance. many particulars might be brot in Allustration of this w: you may recol: : best when we spoke of the letton of Heat Hold. -many remote lauses of Diseas exeite the fystem in Rucha Manner as to remove Themselves. in a bood then it appears very widen : by that there is a bis hatune Midican . trix" but till I say the powers of nature have been too much extended.

Taj This hiar arose from an Opinion that the foul was differed this the Bady bule interested all its Brotion - This was Atable Instrum - ur acti 2 . that the Duits directed it . - This last too about to med befutation. The 1: is refuted by Dutryt - 14 tufferer the Divisibility of the Soul. Sine lihewise its being unfeloyed about feveral things at the vame home cach of wi are about be contrary to all sound Milwofthy . - West then is Wature? The vaine in the human Badgas the inamente Parts of the World. - a conserving house w: act I he. - chanically & propelses heither wistom - Four nor Goodress in the human Body. The same in Vegetables in in the human yours. This to him porce their browth se __

Methodus Medendi The Hablians unagin the Toul acts in curing all Discases, I do not dupposeit depends whom the Macoha: ter. nish of the body. Then are many Diseases in w: the Ufforts of huture Do nothing duch as Palry, Thopiq ies - Imany Spasmodridisorders - Jehinri de. But the Ifforts of has : ture an Often hurtful overry Hateli: : ans asknowledge that there anima Medica' commits mistates. Organismo Jay then have talked too cythew against : les of the powers of hature. The progress

Here understand y: I hefeire all nature to be under the administra tion of a Being infinitely Wise -10 rower ful a Good - But who will nu overfule even partial as as to lette Inabe it waster bette to the gen! Joan of the Universe - But wil deffi bre have - we du it - we ful it -A. in every Part of hature - Norms Thunder - Lightning muits Ve 22 are real will - all must confep an-j this - altho they are overruled as en, to contribute vome way to the well bring of the world - To raturn enguire in w love Diseases Mature helps-weng fen - comets Flight Deviations only - Showers takes away our appetitus -call for Drinks & light Climent the wound - from I harfa Boris

Methodus Medendi . 534 of midicine in my Phinion has been much retarded by paying two much letten to hature & by heing too oto int diffident of the howers of beating art. Det offmanis 2 Male is to evamate all morbifir Matters as Loon as they ms Ke an formed. This is a good Mule titrikes directly by: the former Ana, as it over. : Throws all the supposed hotions con: : unning Concortion de. his 3: Rule nespects the last, I there fore deserves no Obrition. - brises wither are most used to insulate



mothodus medendi. thro. Thus y water of a Droppy th? be warmated this of this neys or y prones of ? Lee De Hoffman's general Mules in his works. They are most of them so plain that they require no teplanation I shall now proces of the (use of Diseases, & fory purpose have given fon a Lable w: com - prehend all y mediciones und in ening Diseases of the Lolids & Fluids.

excites Inflam? - In Namea Vomiting da dur more. II in withe does no good - In tome we shall find inactive -416 z James want bir down - officers avere Others Grodness -·D 1 Snachie - Small for - no hotie when I fantagion is rue: --no Refreration de - Turamed many France. 2 Wistom - Deth Town - Lyenting weahour the ystem . 3 Power - cannot often our come the cold Fritt of and Intermittent wout Down Drinks a. 4 Goodness - neglecto to punish as int youth for our Treoper - lent Dom Openes us in age:

Indicationes Curatories In Morbis Solidorum 1 Simplicium A suppeditare materiem deficientem per Nutrientia 13 absumere superfluum per Erodentia Croborare lacam por Astringentia D facare rightam per Emollientia 2 Motricium A ciere Motum per Himulantia) B minuere motum pert Sedativa) C coercere Motum inordinatum per 3. Antispas modera In Morbis Fluidoum 1 alterare vel immutare A aggregationem. a spissam for Alterantia 6 tenuem per Inspifsantia B misturam præsentim correctione aeris

Ihall now point out afew Discass in with Whit of one two or all these appear. 1: Fevers - nature exects hurself only feartially to Miriate Delility -Janua Determinations to y Brown - Wireera & Bowels which bring on the worst of forming menus - he Intermitting I The Frequency of Paronysmo instead of Weathering the Fitto encuara y : und in Dostructions - Dropsies be - In Revores - Delinium or promoitality Nothing called for - he hatain: Mathew tinds to Suppare: organisme 2 Stothera - hathur compties it not this the flore - aut into the Brain or Lungs. 3 on Approcondition milantholia

a Generation per Demuleentia 6 Speciation per a Antacida 13 Antalkalina Y Antizumica elf 2 Evacuare A Humorem unicum onempe & Mucum Errhina &6 6 Salwam per Sialagoga c Wrinam per Diuretica d Perspirabile per Divietica + Dichloretica Tanquinem per a vias naturales per Emmenagoga B was arthelfactas per Phlebstomiam bl F. Serum her Vesicantia 46 B. Humorem vanum per a Emetica 6 Cathartica

The least us to solitude form: Every 72 the Way - frang & Rounde west the only fure. re nal A In too great front billy or fullan? of a def of the Monach - Daniting excited. mai - Bluding undicated - no natural nesty is Hæmvirtrage. - Amtimettes heaforyverser. 1/2/0 In Dysestery - Purging winnedwate begu - andy to be chicked by promoting erum to sur A Busther Wanton 6 for Palsies - appopleries - & all the Frain of hen: Diseases - Mature overaits her Surferse. etaids instead of hasting

Of supplying the System Every Treatise of the Methodus Medendi has proceeded in This Way marking out particular Indications from the several Head of the Causa proxima & reduce them to Classes from our systems of Pathology-It is difficult & is far from coming near Perfection. Most lystematics the they defler in theory have agreed pretty nearly in this: I Tonly give mine as a Syllabus Inotas money. Thave first made a Division into the Diseases of the Solids & the Fluids. A I begen by considering the Indication of the simple tolid. viz to supply defect in any Part. This is done by Nowish: ment. It is first applied to the Fluids & relates to bon solds & Thuis when deficient. I shall not always be able to keep to this Plan & often we must consider the Matter employed before we can consider the contraindications. With respect to Nutriment we know extremely lettle of the Theory of it applied to particulars, as one Animal's noweshed by Grafs another by other Animals. Ishall consider what Experience has tought us with regard to the Matter. It is either vegetable, animals or of an intermediate Mature-

think 1 lugar tother tes disti we are told hature end on two The Vege That dides ouly-too clow or too trolentter Than rejet to - not 10 - In the later before cited -Think, we must be the most humble en y fo Princitie of hature does art diety com side I in Opposition to has - who would M th 2 ride a Horre y: required attimately tion the pur bothe With - dometimes ofter o eto, to be turned sound - Matrice al. e in s ways to be distribled - In Might omp: mag do - But de, over be July with to Theory

I think the Vegetables may be divided into three Kinds 1 Lugar. 2 Farina 3 Sil-Whether or not There is a the blefs of muci laginous Mat. . Her distinct from any of these may be an Enquiry, but I think it may be uduced to one or other of the former's The Vegetable Matter is of great Deversity & Jampursus: Des that many more Subjects contain alimentary Mat. too than what are in Use, as Woods, Barketto & we only reject soft Matter as connected with some deleteriors had. Think the three Heads I have mentioned can include every form we know of Aliment & To hall first consider the one we are most acquainted with. With regard to the Farina There is no Doubt of its being an Aliment & is in The most general Use in all Alations. Oil we know is often taken in but it may be doubted if they don't only take it to moisten the solid Parts more Than to fivenish a Nutrement but we take it in such large Quantity & sometimes abone that I think it must enter into the formation of Lympha animal rolid especially as we can find it in the form Ja Secretion & besides finding it in its Natione form thus used, we find that it enters into The Composition of The most common aliment, viz The Farina. With regard to Jugar the Doubt may be as considerable

wedo we Hen lat in the of grape harly n liveon It a en add) as it were Pro els. y I ma Fee Jaly Boyw In this of lege di ven Ti uits. 5 Lese 7 Etho

Of Jugar Och & Farena as alement. 540 as we don't find it employed alone as Neutriment, but we often take it in great Quantity & besides this the Pes: ple in our bolonies are observed to be come un commonly fat in the Sugar Season two find it the principal Part. of Grapes. Figs Vall such racharine Fruits Ware remon. hably nutritions especially when dried. Whole Nations live on Dates & Figs, were long the Diet of the Withlets, It is in great Quantity in all vegetables besides being added as a bondement be especially the Farina contains it in very large Proportion even prepared & can by a Process almost entuely be converted & Jam apt to think that Farena is mutritions as it contains Jugar & I emagine the true mutritions Matter is Sugard uni Ted at bil. We know that they do not unite in the Body when not joined before they are taken in. In this we should expect that the Degrees of Nutrition of Vegetables should depend, I from this a scale of the different Aliments may be formed. 10 Lowest Iwould put the succentent horbaccous plants as Spinnage. L'encoulent Prosts, Twenege. 3 moraceous fruits. Chevries. Lth sacharine punts, Grapes. 5 These Dried, Praisins. G. Farinaceous Proots, Postatoes. 7 Peths of where have only one, Sagoe. & Farinaceous Jeeds, Rice Ho of a higher Degree than the Cerealia stund-Jeeds, Rice Ho of a higher Degree than the Cerealia stund-g Leguminous Seeds, pease higher 10 Nuts of an only Nature

of Sugar See a Terrora no Surveyor 140 Almon Fritt The mly med itely fine an a contunu of dil is mojor to une dwe we have ograte nearly th Doge is as he Bo Fer. is the m 8. ew 1 and

Of Milh as and Alemand. 5401 Almonds & lastly 11 Pivce Oil itself from the oliverasa Fruit & several Seeds. The only Instance of an intermediate Alement is Mille, it is animal in some Measure, but is from the most in: mediately recieved vegetable Matter & from analysing it we find an Acid easily evolved of a fermentative Nature containing a great Deal of raccharine Matter bagreat Deal of Bil is diffused in it tis the Ithink before their proper Union. It has also a great Luantety of Lymph united with it fully formed. In this intermediate Mimon we have also a Fall of Degree of Nutriment. If you reparate The Bil from the Lymph, you have Ferrem nearly the lowest Step of the vegetable Aliment. A higher Degree is got from Whey taken from entire Milk. The serous & The coaquilable Part in Butter milh gives ano. ther Degree this depends on the Manner et is takens as the Milh was previously deprived of ets breamounds then Milk itself, higher still bream & still higher hore Butter. As the cheif part is cheifly animal Lyonphot is the most nutritions of all especially if taken from en. I neat shall consider animal Frood. Here we have Difficulty of setting Limits I believe as ut Begand to Vegetables They are all capable of affording

341 tun Pocsoma phibia. been uses takes 042 Algren : taller especial mala natrale Who an Then as the Parri are leas. Na roce Veg tab men De The at the state of the bar The An I rei

of the various animal Aliments 542 Nutriment & we only reject them properly as containing Poison as the base is of some Insecta; Vermes, Pisces InAm: phibia. The Variety of Animals extend to 6 blasses. The bar. nevorous Animals are now generally excluded the They have been used at Times. We find that There is a Degeneration takes Place in our Bodies from The lowest begetable Aliment to pure animal Matter. We can contain Veges : tables in our System longer Than animal Trood & especially carnivorous Animals despecially The mam: malia & Aves of them. I first we should chuise those who naturally live on vegetable Food alone. Then those. Who can live on either animal or vegetable & such q them as we hence confined to vegetable Food alone, last the Carnevoious. Those that leve entirely on Vegetables are least alkalescent & in the Degrede according to the Nature of Vegetables. 108 those who live on succulent Vegetables. Is those that live on Grain the Arenders many of them more grateful to the Faste & perhaps of more nutritions. 3. The Exercise they employ ren: ders them more alkalescent & is the foundation of the bars ferina as the Deer deffers from the Sheep. The Animals may differ in this Respect the The Cor: : cumstances are all the same as The goat & Sheep. There is besides this a Difference on their Jung/more or lesa perspirable. Fish are less perspirable than

243 8/h than 86 one of slow the be the reflect Deficence Dute ics, b. Residen The rene rece by 8/8/1 m you kno tenting · Herrile leting Symem. bu it is pa tree Fr de

General Effects of Aliment 543 than other animal Food as Birds. Young Animals left than of they have been thought more neutretions, they are of slower Digestion in the Stomach however do may often be seen from weak Stomachs. Ithink this may be explained from our Alement undergoing a Change to a ratine Hatel more or less difficult wolution fit to fet it to pass off by the segeretion I imagine may make the Difference I hust now speak of their Use to supply Deficiencies. Here I might enter on the whole latent of Dutetics, but it is too large & Ishall only o neath of them as Remedies for particular Déficienties. The general Effects of The Nutrientia and to fell the lof. esels by supplying the Quantity of Fluids, the cheif Effect This must be to increase the Tension of the System, wh you know greatly encreases thength & it must by des: . Fending The Blood vefsels & Heart proce a considerable Himselies to the whole Lystem & also they produce these Effects by operating directly on the Homach, wh affects the Tension of the whole so much be by stimu. : lating it more or less they also Flemulate the whole System. This is the general Operation of the Alement but it is defficult to explain when we consider it more particularly. The Action of the Homach seems to cause a never in

te yste of the time have the method the stand or hills is exused flow nto this may A to be more on the I fiche the bear in Thinket: to the water of his the sequeletion of consequen re And The tw reak regerable the the Agent to The House week a Think was n Daest the life The reget rofolied. Anunal Mater V. Iwall . in test The to h. the By

Effects of different Aliments 544 the systems in every particular frist producing a lot in or whilling in some Degree & then a hot fet. This I think is easised by the Action of the Homach wheaver a greater ! How ento the Stomach & in some Measure into the whole, this may be in a great Measure from its Distension, but to Think it must also act from its Hemulus as an airid, as a we find the Fever vary from the Nation of the Food. It is greatest after eating animal Food. Both animal & vegetable Food contach saline Matter & This is evolved be in Digestion but this saline Matter appears considera: bly different in its Power of stimulating the System. The vegetable food contains acid substances very delute & possessed also of some Degree of a redative Power. Animal Substances contain a more stimulating value Matter & that evolved too in a great Measure - int I would carry this fronther & say that the Defference in the stimulating Qualities distinguishes Theseverallia animal Foods from one another, the old from The young. The old have it most evolved but the same proportion should stimulate most in the Homach this agrees also with the Time required in Digestion & Think this? saline Matter must have a considerable Influence in modifying Digestion twee find that animal Matter advancing to a putrefactive state, excites it more quickly

liar vacu encrased componla There are alonyas hem the be Moun · pu is to is way gu Va sea. los Lab

Cases Where Neutrientia aro required 545 Than any other. In weak Homaches of chlorotica hysterie Women we often find roast Beef easily digested while a Checken will remain for twenty four Hours in The Stomach. Along with this I think it is probable that the Homach is en dowed at Troutability according to The Hatel Pergeefe of Degestion & that the different Degrees of Ferment gibes a peculiar Himulus Vdifferent State as to most People we find that give a greater lense of Distension & Weight & more thirst than Beef. - This is too extensive & defreult to be applied to all different Alements. The Nutrientia are to be employed as Remedies where There is a Defice. ency of Fluids which may happen from -1º Evacuation from Lasion. 2 Diseases consisting in encreased Evacuation. 3 Interrupted Supply when the usual Evacuations continuel. L' Impeded Assimilation commonly attended I encreased Evacuation. There are some bases not to be removed by The Nutruentia alone, as where The assimilating Fower are much wea. hend, the various bases of wh Teannot point out. Itis to be known by want of Appetite for Hunger always ap. pears to be a Consequence of finished Digestion. This is our funde especially of attended by Aversion Disquestor Nausea. In these Cases giving Aliment in generally lost Labour. It may justly be made a Luestion whether

1/1/ intwe there is no un sive a the Joma . cau be of or tr her down are can when the : ble man :bou will morener All these che opor both Days The ause The Care : unu on a de nos o A nen :un un of In ring

Cases where Nutrientia are forbid. 546 a not we should ever force Aliment to be taken when There is no Appetite or even Aversion. I can easily conceive a base often mentioned by our good Womenwhere the Stomach is distended with Thaties & where foreing down a lettle Tood as they direct may either expell the Aur or cause eto Change & Reabsorption & There may also be other transitory Affections that a little Aliment ta: hen down may remove & appetite be produced: what they are I cannot venture to vay. A more considerable base where Alement is forced is where there has been considera: : He Inanition the Cause of it still subsists, here our La: : bow will be frustaneous whether The Cause produces improper Assimilation or not. All these occasioning Inanction I weakening The chyloporetie Viscera have a considerable Effect in both Ways, but the Cases of Inanition subsisting with The Causein attended with encreased Impetus, such are The Cases of Fiever, Inflammation & Hamourhage, valor A may happen in the base of increased Importer depends ing on Lacity. In this Case exprecially where Inanition depends on encreased Impetus, it is that the Choice of Alimentes necessary. We cannot long delay the Throw: ing in of Aliment & must use that who timulater lead of husing the vegetable & avoiding animal Frood

146 3 ho How we remen news & toward is die lemission the That have lovering imarine t'es this. With Beg those are Hmest 6 Power w Alment in court in noceon le me to & Jo mila hand be a Alexent ly otable The Hat the shor from Wha

Choice & Administration of Aliment 547 Here we necessarily suspect a bacochymian's might by be conceived in several bases it I believe rarely ever I occurs & only requires a Choice of Aliment why. imagine is here the principal or only remedy that & it is this & not abotinence from food that is required. In with Regard to the Aministration of Aliment There are but a very few general Pules necessary. If must be accomodated to the State of the assimilation. Powers with respect to our streng the as They are me. more or less impregnated with assimilating her! ments & there is no bace of Weakness where the assimilatory Powers are not in some Degree wea: hend I we should first give a small Litantity of mi Aliment & then encrease it & this Bule is more form: with by established your attend to the whole Tystem. The State of the Vefsels is soon in some Measure ac: commodated to the Quantity of Fluid buthen There is any Deficiency you cannot restore the proper Quante: ty all at once. All the other general Bules respect the Chorce of the Aliment Fare either to be drawns y from what Thave said above or from a full Detail of the Materia Medicale B This is not accurate with regard to System I have

16 2 we heringe treat it C.F. in Aprica. applicat this re o ve have + The Ha nal Fib 1 Hanas Heir the nhonw Jumus tu ju oper W From morn the The

548 Of Proborants for Laxity not given a compleat det of Indications & this is the only Showing ical one. It is of little Consequence & I could not treat it without enturing on the Doctrine of ellers This is a very complex Indicateon I Teorfend it touts Application to the simple Tolid, but it is most generally applicable to the volidern vivum. The Remedies for this are very various & we cannot speak of them till se have considered the bases to whithy and applicable. The State of the simple Fibre may depend on The origin nal Fibre giving Laxity. It may arise from the different Proportion of solids Luid: (This might perhaps comprehend The other) & vuses pom various Causes as applied in y Nutriment. a from woahness of the exchaland Powers or from viscous ! Jumours applied without from Inundation blastly the proper Degree of Tolidety being given it may depend In Tension or Presource. As the same occurs in The moving Jubie it may be referred to two Heads Atonia. 20 Palsega Atonia arises from a bouse acting on y moving file itself Palsy arises from the moving The being weaken'd from Causes interventing the nervous Influence from the Jensorium. Thorn These bases the various Roborants are indicated

148 acuen accommendation of the security of the second no horse Pacs. The In the a at it we thank enterme on the Docterry lace to of a compact of Sometime Contraction on wind cane exp to be cur in solvenied the plants is a their well interested by worce the ros Wantof 10 /26. ful Hea as the Co pot se 2 100 19 The tre 1272 :EA. : in on

549 of Roborants for Lacity and here I invest the Order of the Courses to ay that in Palsy The Roboranto must be stimulants. In the Case of Atonia we see that it may depend on a Jacety of the simple Febre & Adepends more particularly on want of Tension & perhaps on some other bauses we can't explain as The Theration of Sedatives of this is to be cured by all Means of restoring Tension partly by Exercise, partly by bold & too great Heat is one of the most frequent bauses. Lastly as depending on Want of Tension A may require The same Bennedels as the base of Palsy. Exercise is one of the most power. ful Means & all Medicines that condense the Tolist as the Class of Astringents. The We of Himulants. 2 The various Means of giving Tension 3º Exercise L' Cold. 5 th tringents. The Three last are what I am to speak of here lærcese) is also to be considered as a remote Cause of Disease & therefore I shall speak mone gene: rally of it here 10 It is plain that the Function of our Files depend y ing on Flexibility or Elasticity depends on the mo: bility of The Particles on one another this is inagreat ? Measure regulated by Exercise & of Consequence it

ver, long hav culd ien wo the is a ou en tu res te. mpl

of Exercise treng thens The System. Our Solido are formed of Filunds & therefore the Nutri: nent must be in a fluid form, but there are exha: and Powers that encrease the Density & Thength. he growth of the Body is always accompanied by hetching Powers & as it acts on elastic Bodies, it nadually gives more Firmmeto & Cohesion tof Conse: quence Frength. Exercise is the cheif condensing to: wer, along with Exhalation which Americases byings: we from Motion or the Distension of the Vefsels has ho considerable Effects. It is also probable that The superfluores fluid is exchaled by The Fower of Vest tether is greatly encreased by Exercise, so What all these tend to show how Exercise strong thems the simple Solid laspas: as there use Exercise. This affects narticular Organs, but the general system must be rendered dense by the closeness of the cellular Sections. this is especially brought on by Exercise as is the Cause of the Rigidity & sometimes of sefecation of the Arteries in old Age. While Exercise has these Effects on thesumple tolid it as also has considerable owers you the moving Tickes as a Himulus. I formerly

2) M fe x of as the 11 mg zi og. M. 60. n mu Ve jelo A case mitt Es zeco the same with the same & 20cm : 0 Dy the to the agence of the law week 1: 16 de ern the at To ret we will write the first the same of the same er res the solution of the since we the to tres

of Exercise aid that Repetition of Motion facilitates the In: Hux of the nervous Power to that Part & by Couston No the Effort becomes greater & it must in time theng then the Tomie Power over the whole Tys Tem, the ready Influx of nervous Power. Exercise also expedes the bireulation & exectes it over the whole anticopul. monie Systems, this especially affects the eaterne Vefsels & merely by the force of Impulse this is en. neased independant of the Quantity of Aluido 4this must promote all the Exerctions & Secretions, by wh Exercise not only streng thens the tolids but supports binduces the proper Hate of the Thirds, hence is the theif Means of preserving Health baprincipal Re: medy in the Course of Diseases. It is forbid in an en. neased Impetus of the Blood, unless to a particular Part & that internal who may be remedied by Exercise determining to the Surface, but independant of This it may be carried to Except, produce too great Impetus of the Circulation, Hermourhage & various vones Loci. But when carried to except also it may verstretch the Museular Fibes as that when employed to strengthen the Tijs tempet must be within these

Mark of mertineer of who there has the wife of Bun. of the newson of the the the total 100 110 And the state of t we me of the the state of the same was the same of the same the des Toffeld of securosis Permi Santa select con the : mardie Because the same he same the whole and to lead. :n te wie of ford, bother expressed to wife of the fact of the :0000 the weet the form of my the fine deep the Therefo and inderinated the Country of Their books its de I want at the location . I the want to :eus washing the the state of the state of the same of the 219 being the word that I the There's wow onime Company of the services of the services of the services va rou norly and the the wind is and the property of the second a pla

Of Exercise Bounds. In obstruction of the Fluids it may be a considerable Temedy, but the Objections to its Use are more remarkable are more remarkable agains the destrtuent Effects of it. It may produces pas: : modic Effects, which may make them more obste: : nate I we know that whatever enereases the new. : vous Influx is always followed by Langued & therefore it must be limited on this Heet. Hence its Limitation & the Difference of the several la: : er cises we employ. The voluntary Motions, bo: Dily Exercise principally produce Languor bing on increased Impretus by expeding the Motion of the venous Blood. There are other Hinds of lacereuse 1. nearly endependant of the Action of the Muscles got by the various Kinds of Gestation, as Sailing, going in a Machine & Riding. The chey Effect is here by the external Pressure of this affects the Circulation preneinally, for the Body appears seemingly at test, when the Motion is equable yet when it stops, we find the Determi nation it has to go forward. This greatly affects ? our Fluids ton The least Variation of the Motion

1 well. Commendation of the second second second 110 f more de la latera de latera de la latera de la latera de la latera de la latera de latera de la latera de latera de la latera de latera de la latera de la latera de la latera de la latera de latera de la latera de latera de la latera de la latera de latera de latera de la latera de latera della de latera de latera della de 2 020 # ya : A no water theoder where the Vi lon ate been hand that white prof mise our the Place is a location to the sound to the same for butu 2 600 Latter it mand the limited in this that the way Samuela tion & The Survey of the series of the I noe :71 Jely; to on by hourself hammen alle heaved 6 200 an execution of the forther the The wh and the the the a ste ton Thu The The vancous Hinds of v. tris wing in a Machine to the the : lar o, The : 'an 1 min ole of the office the it p stee 1. tron v. cres \$ -ea

ofbold The fluids may be found to be impelled. This occurs more or less in all Gestation & from this Timagine they act so much as destruents & over come Obstruct: ions as much by determining to the extreme leful Valong at these for the most Part some Degree of muscular Motion concurs. The Effort is gentle "that constant & can be bore longer than boily Exercise." 2º 6010. As acting on the inamimate Matter, con: denses it, but this only on the furfaced not conside: nably; next it condenses the fluids ballows the Tolds to contract by this Means & to this I would add its Condensation of the nervous lower who must give The whole solid Parts more density next its Effects ore still more considerable to our System as sentient to which it acts as a constant Himulus & from This A produces its full Effects in the Contraction of mus cular Fibres. The other Effects of look are secondary, its Effects on the Seur face are propagated along contiguous Mem: : branes & The Tension of the whole is increased balso its Himulus is continued over a great Part of the System particularly along the whole sanguiferous Systemushore Action we find it often excites & from this befrom its increasing The Tone it promotes Persporation ball the excretions valsogives Activity. There seems to be

a ren or Her de att dans to dans to desir the same toulo of more than a det the transmission was a reason to wor de i Je ms The Body Cont is for over I hoes eson lais Bearing with the Start for the will and the : wo dal in the state of the same of th :tant Je and have to the manual of transmission von the The Ton of em eas have the theeth of the I am , exceed and · p 70 6

04 bold- 554 a nervous Communication propagated whether by Tension or Hemulus by which the Application of it to a par: trentor Part to a finger, may spread its Effects over the Thole System byroduce a general Hompilation. This seems to be connected merely with a Sense of both as often the Body is of the usual Heat when tried by The Thermometer Hold is a It imulus to excelle the Energy of the Sensorium Thereby the whole System. The Motions of the System Thave said are more directed by final bourses than we can explain & both by this oceasions a Reaction of the Senson und which obviates its effects this not only gives momen: tay Tension but invigorates the System. There is however something mow in the Effects of Gold Than I can explain. The Tome Power depends on the Densety of the sold Matter, four Nerves & especially of the Other. If the Elasticity is encreased with greater Prarity, it does not answer The Juin: pose but gives Debility & There must be a certain Bal. · lance of Blasticity & Densety from both wit is Therefore the most groper Hemulies to our System thes should be much above at times that State of And we find agreable Egreater Than the 608 of our Bodies always. Heat destrayed Vigour & lessens The generating Power as is seen in y warm Chmates. The Use of The Application of Cold is easily understood from the foregoing Principles of its acting

4.154 9 ,200 by Hea Vi nu to ob hi ou In the 3 4500 u as 20 and . tea 1 two 1º Ale 7 ir has :1 27 of er 2 rues 2 10 : ing

Of Astringents. 555 as a Sedative & theree destroying Life ifintoo great Degree of its Producing Construction hurtful if not followed" by Heat, so it is always unsafe if it does not stemulate, tifit is much greater an the Degree of our System, it must be transitory to a fe. All this applies easily to cold Bathing not so to cold for. In Hamoor hage we know how necessary it is to keep the Body cool, as Heat induces a Delicacy but the Degree of both is not ascentains the they are now trying it in The small fox. 3 Astringents are a Set of Medicines whose lives are ill as bestained but I shall mention some Facts with regard to them I some Conjectures otherwise. I suspect that Astringents are such Matters as coaquite late a Part of our Fluids & act on the Solid as of the same Nature. They may be reduced to three general Heads, way 1' Alcoholo 2 Acids -3 Styptics! The coaquilating Fower of Aleshol is well known talor its hardening the toleds. It is applied externally to harm den the Surface & strengthen becatrice. I know of no Ther Use to the simple Solids. It acts also to the moving Tubre as a stimulus tradative. I' Aud coaquilate Thurs thanden Solet thave both a Amulant & astringent Quality. Where They act as as: 3 tringents There is probably a Dimenution of Activity,

of the to the second se a vetar the said of the said and the last la en A. con The same of the sa no reif A STATE OF THE RESIDENCE OF THE PARTY OF THE bu the The state of the s the Flu and the world by the second that the second the second the second that the second the se the de 30 4/21 sp h neu tra eta mi con line 17 1 40 was the second of the second of the second tig ver Mit The u A. thus Field. thing aprear In mu Moure

of Astringents 556 of the nervous Power, & then they act as Sedatives, but in a certain Itate They dissolve animal Substances & stimes: late more than constringed must be more delute to show Astrongency. Both althoholy acids have been reckoned powerful Astringents from their stopping Hamsonhages but this is found rather to be from their coagulating the Fluid & forming Thrombe enthe patulent Mouths of the Vefselo rather than constricting the tolds. 3 Stypties are of various. Natures more Than we can speak of . Acids combined with a certain Barth that don't he neutralore et entirely forms a Styptic. of this Hind is Alumb it has ted to a false Notion that all Earths combined at Acid form Styptics, but Throw of none else of that Class & on the Contrary they desolve the Blood I'd ever they have appeared astringent it is from their refrigerant cowers if they are exactly saturated. Most met alle Talts have semelar Effects to Alum They unite at Acid & give it a Degree of Concentration As thus partially saturated the acid coaquilate animal Thurds & may seem astrungent & it is how that some of Them form powerful Himuli. The Astringency along appears in Acids joined with Lead & From. Hemulus alone appears from Telver, Antemony (Mercury & a Most Operation from Gold, Coppert Line

The oursement thousand then they are in which a will and The If with a set the first the second of the territor of the Store 1 the more than the whole the way to be a second to b Mersu the support of the selection of the second war with the second will be selected to the second Acrem at the state of th : 410: W They it but we Andrew the state of the state o Mater. the same of the sa witton the terms of the second early. that he The second secon be ngo de la fille forme de la fille of our this is a second to the second by their the state of the s to a Bi paration popular de distribution This fa with the transfer of the same to the same perhap

Of Astringents 557 The Effects of Tint Assenic and not sufficiently under. Those the astringency indeed appears in Tin in some Measure, but is combined with the strong Hemulus of Assenie. Acids appear to enter the Composition of stype: tics as stypties have been held the vegetable Acerto, Their Acidio covered but by what Means is uncertain. but we know that Ais acid concentrated & fixed in soled Matter. Austere Vegetables are sensibly styptie the without perceptible Acidity but when we consider how easily the accest profs into The austered we are led to think that here an Acid is combined with some larth & A may be enquired whether ord in the Acid is not always the Cause Astypticity. The vegetable astringents are known by their absorbing acid from Metals. They bring Jeon to a Black balk & wee hence the Foundation of Inh. Thus far Acids operate on own simple Solids but not perhaps very considerably for there are Soubts if something else does not concer with the Theration of Hyptics, in guing Density as in Fanning of Leather great Vains is taken to retain the cellular Teatwebest away the bel. If we could not determine their Effects in any other way but the simple Tolids we should find Them of lettle Use but They operate also on the sendiend

177 Pata. from the standard wind the work of the Costu The superior of the state of the state of the in meg to this have the me the the reserve to Junag her o course the transact of an income the Sur The there we had a been a more south a first war a sent : Jueras The Th mont account the fit of the said of and . tin a if the sound prop with the am to we well carried and the state of the second se · Cages our feet Katerias out a place the :ca! 60 :mach Atus The second second second called. Astron Adring

of Astringents 558 Parts. Armall Quantity of Alum or Jaccharum Ja: 14 turni applied to the Tongue will produce sensible vie Constriction over all the Fauces, Whereas Decochons n: impregnated with Them or astringent Vapours dolitte I imagine in Part from their fluid Form, in Part from The Surface being lined with buticle & only act con: siderably on the terriber Parts as the Eyes, Mouthot. The Theory of their Theration internally is uncer: tain as we cannot suppose that the small Quantity carried to the Vefsols can have much Effect in Hamon: Thages & any Effect they have must be from Their topi: eal Constriction propagated to other Parts. The Sto: mach is the most proper organ for this as so much connected with the System where The veget able Astringents have small Effects compared with the Fossil. On this footing the metallies have been called Nancotic. they are not Hypnichis like most Tedatives but have an Operation sui Generis which the remains to be explained. As trungento are strengtheners as changing The Ten: sion but in a higher Degree sedatives premicious. As lungents often give & onstruction that prevents re: currence of Atomia that would occasion Ipasm &

to record the second of the second of the second of Convu arabid to the Filmen half harries and the speif a spirate in the organization of the source in Contract of the same and the second and was place of the second the second and second Beters with the telephone with the second The course of the party of the second certain Anna male and no + 8/ " Supplied the property of the state of the state of and a till and property town the who · codin 60 20 to et to tat The WA

of Astringents 559 Convulsion. The operation of Bark thought generally pecific certainly produces Effects in this Way but there one other Powers joined Ithink eindent. It is rusely askin: gent & other substances when the same Effects, but this is not all, for Those Medicines which have the Power of Bitters as well as astringents have not its Effects & yet the Ague was cured before Awas known. One Difficulty remains with regard to Billers, They certainly streng then but do They act as astrungents or not. If they art as Astringents Agreatly embarafrer our Theory & we have Difficulty of supposing that they act as stemulants. They affect the nervous bys tem produce a strong Contraction where They are applied & invigorate The Enculation hence they act as Aperients bedesto hu ents as well as astringents. This appears to be ac: cording to Their Degree, but there is considerable Difficulty both in Theory & Practice of face: Sat is given to stop Hamourhage internally the only way we can's uppose of to act is by propagating a 6 onotrection from y Homach to that Placed but we should think that Nwould affect The whole Vefrels equally & produce great 6 hange in The Determination this can not be obviated by any sedation

and weather the the continues of the continues for Me wer acaderal secretarios Especto por the side hindg Alle Building the first of the out and and the the same in the mely as the other was to have a start the war on the che 7. y m and the state of the state of the same state of : of po PARK TO THE PROPERTY OF THE PARK THE PA hurt The stand of the second of force of and a design the Ev e tellecuity commence continued to teller butet hatter act ac actions the Ty The self the white the first for the self of to note the second of the second of the second of the hoses my b was about the sense of the sense of the Sorpel. 10 ms in the 10m 0m alan

Of Astringents Power but probably it may effect cheifly the Part wh has a great Degree of Excitement. If Hamourh ages are nevely passive depending or Belacation we see how They may be of Use but Evacuations are most common. by pomencie ased Impetus & then we see they may be hurtfull but may they be applied externally. If the Evacuation is violent we must hazard something but it certainly endangers increasing the Disease over, the Tystem twas in the Part & it is always dangerous to interrupt the natural Determination, but They have sometimes been found of Service & Think this may be explained. There is I think no base of incuard Imprehis that does not act by Exacer bations & Remy: sions as a Bleeding from the Nove is often a Symptom in the Hot Fit of an Agen & a regular Hamoptoe is sometimes cured by the Bark on The same footing as an Intermettent is so in exceptive Menatruations wen uterine Hamourhagy & Fluor albus, Exacer: bation & Premission appear & Think they may be of Service & only have failed from our employing too small Doses.

mo Transferrat of the months ear ter that selection are a con-¿das Hear ie a hou goefo wa Me 6 exter real and from the approximation nam

561 of Emollients Emollients may seem the converse of the other bays: pear to apply to the simple told & moving Filed led the relaxing The Tomed Power of moving Subres to the Sedantia & antis pas modica & here only consider the Means of relacing rigid simple Told. The Means are always either I Water. 2° Mucilage 6 3° Oil. I know not if There may not be a Head of Means of defolving animal Toled, but it is too subtile Water is by fair the most powerful & five understand the Theration of one we understand the other too, which are lefs powerful but more durable. Water enters into the Comprosition of animal Tolid & according as it enters they are more or less rigid as appears from many Experiments especially & Bryan Robinson's. Few fluids relax more Than cold Water by him it is as 35 4 the other as 38. & Warm Water relaces as 78 & not so much unless Ac. Vitr. which destroys The lub; : otance, hence Water is the greatest of not the 106 Emollient ballact as impregnated with it. I here consider its Effects as applied to the whole Surface in warm Bathing. It consists of two relacing Powers in its Operation Moistweld Head. The last

not so was to suggest to the server I look to make fre Y su the Sur le virilianing the Tomo Person of ring Bautha Wartermanned France to mer or apr 111:30 The obs Water Miter Hou. Parts, :Din va Rec as nm 40 Ao pount + lene Schem cele

of Emollients 562 not solely as assisting every Mend Yours. It is pust suited as dissolving animal Matter, to clean the Surface from Mucus & sebaceous But as very and to concrete with Dust bebitruet the Persperation & also are apt to excerte many outaineous Eruptions. Hence They obviate & cure many Diseases. Water afristed by Head not only defolver was her offsuch Matter but insummates it self into The Cuticle & relaxes it. I the it went no further from affecting the subjacent Parts, it might affect the whole System from the Connec. tion I have mentroned In this Way the Effects of its Relaxation may be very great but they are more asform a Number of Nerwes being expranded belowit, Inst only act on them as begans of tense but as com: municating with the rest of the Tystem & may be con sidered as ranefying the Other & relaxing the whole System. Probably another Consideration is to be included as far as this Belaxation of the Other is pro: per Genational et genes a pleasing densation & may have considerable Effects by withdrawing the nervous porous from the Tensorium when may be restrained from Anxiety Delinium & When the warm bathing may

200 NE Exercise of the and the second s If feel Pour Dar Ford williams amount of the first to a to any the said hours of many the second back and ne vou encered weth Gustlebertweet the Budant tim having Su tem to make the money and harrowed them the transition w wee Here to be word many Durance m tion with the think of the think to the the think t to 41. 3 to the manuscript of the state of the the Rel and the first property of the state of the s went m 12 A Land Week and the The tim The A Te do Yout of

Of Emollients induced the unexcited Itate necessary to produce I legal If Effects however are not confined to the simple Solide nervous System. but affects also The sanguiferous System. It is applied to the Extremities of the Vefsels, whates Them & allows a considerable Change of Determi nation & the Relaxation is propagated a Considerable Way. It is disputed how far it prenetrates. I think from the Relaxation of the buticle it may affect all the vul; youent Parts even The Ligaments & Bones. Vit may also be applied to the Abdomen affect the In: testines & theters & remove mas mode Affections from Them. The Application of Heat I have also raid rarefies the Aludo considerably more than it relaxes the Tollow & hence it may encuase the Tension & Tompetrus of the Heat of warm Bathing is found hurtful in The Case increased Importion. I must vay that The otermulating Powers are very conviderable but are vafe as accom: panied by a relacing Fower but they also may take Mace I ooner than the relaxant, but if so tempero as to some on nearly at the same Times are moderate they can have no bad Effect & besides this the stimulating

and the territory of the production of Il ress and the second of the state of the second [" ney with the state of the state of the same 1. sta and the state of t 4 has with the second second second a second with the in car a side of the second in the second is the second of the pr and the state of the second se 2011 20 8 The state of the s om nts THE SHOOT OF THE PARTY OF THE P The teacher of the second of t 10 1.2 h and the state of the second se Same ho minu to the z etco

Means of excisting Motion 564 Powers are more transitory than the relaxant. These Principles would be illustrated by an Application to particular Diseases but we have not Time for that wh have given also the Principles for its mode of An: pleation. I think a lette below the human Heat is the proper Degree to obtain the relaxing Fower Thave no bad Effects from its stimulus but we have no Eaperi. ments to determine its Effects higher & applied for long Time, 2 Hours as in France speaks of Jamuneer: tain how far it may produce relacing Powers when much ontinued as we find in warm blimates it is very con: stantly used & was especially so by the Anthents with. out any bad Effects be its lise in promoting the Principal acretions is very obvious. now propose to consider the Indication of exciting the Motions of the System whis done by very various Means which might almost include all Remedies. formerly defined thimuli to be either direct or what monediately affected the moving Fibres or indirect is product a wa densation by that Means a Real from off lensoum, to

195 1. th 1 cour n in 1 + 2 5. 200 or ly t 5 + Th 1º Eve con President and the fire na me 9 Str of hen un Tem Hex u y in a red

565 Means of easiting Motion Both these may be found to take Place in the sangui: Jerous System, but Talways have declined entering on the indirect the I find it as a frequent bause of Thever but I know not how to excelle Fever at the proper Time a un due Degree or when to do it of I could & To hall only consider the derect in this Thave before pointed out the several Powers that may be thus employed. Every Impression producing Sensation. These are numerous & of great else with regard to the 6 onduct of Health othere is an Tordication afterwards to be sushe of when they are to be removed, but they are reldom given as Remedies. Most Impressions not accompanied with areflex sepsation are redom quen trarely taken a: way in Disease. The others we rarely imployed now are we of their operation as they act to variously on diffe: rent reople have very various as the Degree of Motion They excite from the former Habit. They are frequently Permedies by Accident but are also Potentie nocentes. Anger sometimes oures a Palsy, but also often proves atal. A Physician by Experience of a Patient may whaps apply them but for this no Prules can be given,

27: and the same of the same of the same the state of the s 12 10 h The state of the s + 1 and the second transmit of the Constitution of t 10 is ent And the second s The same was a second to the same of the s A THE OWNER OF THE PARTY OF THE 60 The state of the s - 4 The state of the s ere H the The same of the sa " lect " has The state of the s to e pro 1 orps theof h ve si tion i Effe the state of the s

566 Means of excitting Motion also pass over Motions in the System that prove indi: rect Stimuli as included under Exercise or some of them that come under Sedatives. Then come to the Use of this ment whether as v ternulating the stomach or the Lys. tem in general & then Thave spoke of already. 3 Exercise as tonick stimulant 4 600 av a Tonie & Stimulant. 5 Heat as a Homeslant. There remains Electricity, Mechanical Armuli the chymical acrids of which 3 Sam to speak. l'Electricity this is a very subtile uncertain Enquery 47 shall leave it on the footing of Experience. It reems to act most purely on the nervous Power while the others act principally on The sanguiferous. This Power ofex: whing Motion on the newous Power makeset proper in Topor of it but at the same Time it may prove destruc. twe of life & we know not the proper Limits & Think Shave seen both therefore it is always to be employed with Caution in the lower Degrees twe are to expect most of its effects from Continuance & at the same Time its theets are not so entirely pure but it may affect the

color of the sales if my and the second of the se with the war and was the same and the former site in the second of the seco in the the second will all with the second of the second o Ca v. 9 when the said some of a secure of any spore of hacito undesta received to a comment ingar lord and Force Gellemaker the Oct tion b. as somewhat setters the contest of the many to partun the statement straight of where I show to severe. in Fia the street of the street and the second of the second emp oper Fred Colored to the first of the war to be the continue 3 days and the property of the party of the party of the party of Vacely inspirate on the way and formit the street Corne Maters

567 of Mechanical Stimuliranguiferous Tystem & the Danger Think often arises from execting it where there is bongestion in the Brain. I'Under Mechanical Himuli Tinclude Exercise Vall Cases of Tonpulse. The last is most mommonly to be spoke of as affecting reflex tensation & the only base I have to speak of is what is called Frietion. Thus we can understand in no Way but from the alternate Motion provi ing a Stemulus to the sanguiferous System Genereasing the Determination to the Seve face & encreasing Perspira: tion ble. I shall not say where this may be of timerce but as narticularly so joined with warm Bathing as practises in Aria. Ifeliom see its good Effects here as we apply it improperly dry where it must be very gentle or very long continued. 3 Chymical Acrids or structly stimulants. Howeve great Variety of Matter is employed & we can reased see the Connection of them & I here entirely trust to Experience as Too not see any Propriety in any of Them more than others a privire as Remedies. Physicians have been satisfies by finding the Action of mechanical acrid but I could easily show that this cannot apply to raline Makers from a Notion of these Figures taken entirely from their Tregures on thing can be more evident than that Solution does not depend on Figure & from of Observation, Ver

4.94 of white on a water was the second of the second o in existing it alicens there is har postion in the Prince ta son Goods who the sout the south the Concession of ar 1 the elle of annual trains or first soft in the land to mind to mind have do of as affection region dendalson letter on to dance? terof. in to a count of in allent on and the Training There is no can 6000 entities in the the the the alternate internation pois a the meiler to the early or out offeren benevilen ad se s Estermiera Time to The Surface General Menergy Persons The we As the second of to the process of the state of the second of the state of the second of the state of the second of t they have in offered to be not of free for any the Enterth . the 1 cm supos There is there by the market have a great Pats h Station a simple land to the case wearen the sonway and there he I will continue to the he had to be seen as eda

of Stringelants 568 The sensitive Mants, it is evident that there is an tetion of certain atherial Matter very different from any thing spoke of in the Corpus cularian Phylosophy & I have hinted at Something similar to ordinary John tion of a Union of various athers bhinted at these in the Case of Smell & Taste & also that there may be some bases as we see elsewhere of one ather repelling another. The we can 1 Every valence Matter voluble in Water widently is en Avrid with respect to us especially the acid walkali the simple Bodies of they covode the Parts & may be supposed to destroy the Other united with the soled Parts but the newtrals dont coursel they must have some different speration. Some of them seem to act as Sedatives or Refrigerants, I some of them more re markably so than others. Common Salt appears the most pure Himulus while others of them seem to require a Modification of the Nerves acting on the stomach. 2° Agreed Number of Vils are stimulants all those that are airid to the Taste or odorous whence most of Van

the secretary the medical and a south south the second and the second the effe the excelere a the west of the second for the mical with the state of the first the second was a state of the 02 18% the said of the saturday secretary to a solution of the said and the said of the said and the said of 1 mists and the through a source of the file of the said of th marbe and the second state of the second se it as of were a the state of the reportions and their 3 / 300 Arum The second of th of Mals. Land and the second sec in the 6 the second the second with the second as try. and the state of t Li Jares in the second of The transfer of the same of th : starces The state of the same of the s Just an cle sly

the efsential Oils & to these may be joined the 6 by: mical Productions of the empyreumatich atherial Vils & here the same Doubts lie that his many by: mists say bil is naturally Bland the acrimony may be supposed depending on a valine Mattertho' re it has not been discoverd. 3 Presinous Matters, they lead us to think that the Avrimony may always be saline as they in the form 1 Baliam appear composed of bil ba valine Matters in the 6 last of the Tetrady namia The same appears as they seem to contain a volatile Alhalin L' Various animal & mineral & some vegetable Sub, stances peculiar. They all seem to contain valine Substances especially the two first the they are not clearly priored; & as many of these are entirely poisonous to a twould give us a Difficulty of resolving Tedatives to a saline Naturas A Doubt remains with regard to Bitters very peculiar. They all contain an Oil but whether their Operation depends on this or there faline Matter Jam uncertain bespecially as they art both as I temulants & Jedateves.

expendent of the time or an his served the factories the fire The Ope in the state of the property of the property of the state the Fast the second that the that he was not a faithful the by term promise and the Color of the section of the section ap les all and the state of a state of the state of them het in the see ded down it. the Fair Commence of the standard of the standard of the the Se may may receive the salles as the on the form de to Aster influence someone of the feather waters Hatter we re ? the state of the state of the same of the as ith in seem to continue of the tiles of The Voll and have a married to appearance of the formation of the first 4 all m when the court of some the section with the in larg the waster the the first first first absence in the state of the g rera : whit word for many of their at a discolor of the

the Operation of Himuli is very extensive both on the Part & the Sensoium & on the whole, sangueferous System. They operate especially on the Part they are applied to by that on the sangenferous system & Whinh it is probable that they act on the Sensoium by re the Pain They produce as in the Stomach but some of their Sedative bantispasmosie Effects show their emme. Trate Action on the Sensouum. As their Effects are so mund we are much limited in their Use as we are not certain as to the Degree of their Stimulus & their sedative frower, The Volatile Stimuli are mostly topical in their Effects I are momentary, if ever they are general they must in large Quantity be hence pequently repeated. The general Effect of most stimuli depends on the Tope: calitacts on the nervous system but most on the sanguiferous. They differ as their Effects and nanidory or perm ament. The more they act topically, they are more permanent & lefs when general, & hence the gene. ral may be most pequently repeated, The Topical Effects of Himulants are Evacuations, as They operate on in Exerctories 6 & I think if They are applied to exerctories les

Openation of the week in commentaries to the They or that little tenders winder the which and winficon u s per in They open to represently on the Carl they no in to to by the face the sand confermen Species Section Die of the I so prestable thing at the server was the n esy for mine they person we want the . How seek was for the It must esstand as the particular of these show the comme ge vra declare on the less remains and there was in man un by is a reserve to become the free some and we have thus rang The Degree of their Minn Himme he there was the form rem wed with themond are mostly themed in the Hell Thus has on the thirty of the was president they invest if its. as you also a first to be made by the second of the state of the second 15 times and the manufacture of the second sec a omy in the season of when the training the M ver.

they may all have this Effect, in place of the Notion of specific Stimuli adapted to particular Organs only & & I think all Appearance of specific Stimuli may to. be eseplained in another Way: The Cheif live of ne Himulanto are as Evacuanto & we are at a lofo fora general Himulus in Valsy that does not distrock) us by its topical Effects, In the Case of Fever where the sanguiferous system is greatly excelled before it is umoved we should think of the Use of Himuli, but This has long been fried & commonly of permicious Effects. If ever they are here admiscible we are confined to the more general Vtransitory Stimuli accompanied at the same Time by an antispassmodie Sedantia or means of Diminishing the force of Motion in the System. There are many more Deca: sions for this Head than that of Hemulants Tenfor one. The Powers here are very great but I think They may easily be reduced to three Heads. The withdrawing the ordinary I timuli from of System.

he may not have the Espert in Election 1900 1 1 to recept there is the pattern the who they are on uto think all my proposed of appropriation of many 1000 capitassed in another that the plant their al. entered acces hamanto buy and atte of both 41 inal Minneson in Packy that Does a Windows How. by it toppered life the the blace it is not been v noi southern the second former to select in rue mind the hard of the hard bearing 1. was has long been this I to somewhy for militime minn. the ever there independently one wise . hit the and to the more gameral " stranger of freely Ti tem Va of the o o. 20%. Va ner 10 A men

A Notion has procevailed that our Bodies act as an Automaton: I believe it is Vine in some Prespect, but as our immaterial Part is connected with a mate. vial Mechanism if would fall into total Rest were not Stimuli applied. We know that it would never have appeared in the form of a living by tem had it not been for the Power of Heat & could we with: draw all Impressions & of Consequence stop all Sensation et would soon be come a Nonentity as hap. penned to the Dutch Physician who Took a Faney that Help was the most favourable State for his 22 Various Means of weathering the moving Vower & of the Lys Tem whether They require any Impressions 3º Various Means diminishing the mobility of The nervous Power. The 1st is very various & considerable as by 1' The Aliment being withdrawn so considerable a stimulus from their Bulk & Quantity daily required 2 with in drawing all external Impression which are to be ver

to side : July 7. : po efor Of rate im , 30 puson with ch he sit li, the for mu A reto and the Syntem, 7. Gea talea a we

considered as Stimuli & some of them are almost neces. vary to the System as Light Whoise. These act as Im. pressions but especially for their producing intellectual Therations the avoiding all intellectual operation is a 3° Head. All these causing Anxiety, I such as are personally interesting to avoiding Except of Watching Such naturally alternates with Heep. This cannot be without the Impressions I have mentioned. 5 avoil ing all reflex densations which require the Eaistence fintellectual Therations some of these are direct themu: li, others redative as hear, frief of but act as indirect Homeli. Here I would and 6 The gratifying of solicitous Appetites of difficult Application applied to particulars aif the Gratefication of Leas took of the Necessity of the System It she be placed here but indefferent tges it may vise from other bauses & is deficulty made an arhele Practice & the same of the gratification of Hungertief it is thrown in here it must be that the least timuland The Gratification of Thirst we can more easily alledge to be a Means of deminishing The Motion of y System un as we can more easely promise on Their not being for

J'mu with the major of themself to be Carried and U roth 1 200 and the second second second second 1 per BANKER RESERVED TO THE REAL PROPERTY OF THE PARTY OF THE Too No womentile and heart have to several and all when there of noe In nel The aco the second section of the second section of the second la ty a and when well to answer week and the back that att 126. 4 wool we know within the death was the water The 2000 20 Le The is :6 40 . w The as ther A In a see a cat

Himulant, I they selsom are desired so by the sich here. Another Means is avoiding muscular Motion waffeet tensation Valso stimulates the sangue ferous system as Respiration thence's peaking I we are neset to indulge Heep this wedo by a means that onight have been spoke Junder the Head of intellectual Operations by giving Impressions of no great force or particular Tendency as the colian Harpen can lead to no train of Thought w lastly avoiding Heat so considerable a Stimulus if Love 62° for then immediately it is felt as a Stimules. blool Air is then a Means but how low this may come we know not only to ballance the generating Bower. this gives the antiphtogistic Oregimen so much talked of. I The Means of removing Tension which Thave said is so considerable as encreasing the force of Motion. this is done by Evacuations not induced by any timu: he hus bone we are sure of is the lease of B lood-letting I Think acts cheefly as a Relaxer to be considered in & another Hace Warm Bathing comes in under This Head in The Degree roas to relax the thin & prove aneur greable Tensation & some other Imprefoions contains

The second was a second of the second of the second nd : with the sales of the sales of the sales of the sales of rhay the second of the second of the second of the second of us 1 % of the the man and the second and the second ulas and the state of t g rena THE REAL PROPERTY AND THE PARTY OF THE PARTY Fy m and the second of the first former and the second former of the second former and the se the re at his property and to me of the many his property to which the armed as the other consideration of whomen of as liph and the thing was made and the factor of the said of t 3 Thos and when the said with a contraction Paren, and he is they be the little comment of the the the Hed contrary of compressing fearnment of barrens. De jien

and leading to no Frain of Thought. Another & all too perhaps to warm Bathing is warm Drink internally but They act but little in that Way They remove Third, uneasy Appetite & Stimuli from Acrido Thrown in or generated there or in the alimentary band altogether. They may when taken up give Inerease of Tension but they relax befrom Flexibility increase the Secretions which soviates this & makes Them an Achele of the antiphlogistic Regimen not spoke of before. 3° Those that act on the mobilety of the nervous Power, They are very numerous but Trefer them to 3 Refrigerant, Astrongent & Toporitie. These are the Medicines more streetly called Tedatives. It is very Officielt to find a common Nature in them either Similarity en Substance nor Effects. "The only Substances to be spoke of as Refuge. mants are Acids & Neutral Salts at least of certain Rinds as I think some of them are rather unwersally Amulant. The others & Acids are found of else in encreased Tongactus in Fever. Inflammation & Homor un Thaget perhaps some others. This we have as a feart the and the second of the second o 4 20 1 day, to many to there is every dealth with u no 1 de 1. west the or E was a second of the second of the second of : TI Ze . 6 per sen a An o, rai car be to the has ve see! for am nu bo was in the

and I imagine it is by a Tedative or Refugerant Power as no other Operation seems to account for these Effects. In Acids the Effect might be ascribed to an astringend Power but not in Neutrals before the Similarity of their Effects they are probably of nearly the same No. twee. This Effect has been ascribed to an antirumie Power or a Presistance of Fermentation particularly as Antisepties. As such they might be supposed to operate in The Stomach but from The Quantity They can be Thrown in the Bulk of Matter They are added to Ithink They can have but small Effect in Theto: & mach bafterwards in Their great Diffusion Theymust have very small Effect bif they are redative we must seek for another bause. They are also spoked as attenuants but the Quantity is Too small of Neutrals Lat any Rate of Acids this Effect could not occur. of all the the Accts offered their duretho luality is the best the we have besides some Proofs of anyactually redative Power as we have the Effects fauthors by taking down in the I tomach then a Tweat & we may suppose that de cold produces a Reaction of the figs tem seperhaps newbook ities he a Bestles a Representible 21 The an Fran 2 An u Jas ENERGY STANDARD PORTE DESPES AS ni in Effect he see here he had 3" Tho no pre · su noz Mr. Her the Freq The fore trunson The sas a tris En ets u lai ben - So

I the rame the Dont say that it is by their producing actual both as they do it when dissolved -I' Another Proof of their sedation Power is that when wed as Ping atwes They produce I fatulency & Atonia not in Proportion to their Evacuation. 3° The They stemulate we never find it of any Effect not propagated any Distance which makes it be supposed to be counteracted by a sed alive Power. In Alexander finds that a Dove of Nitre dimenishes the Frequency of the Pulse, but it immediately returns? the first points out its refigerant Power but its transitory Stay does not explain its Effects in Theory the same of cold Water. astringents. It is evident that if the Effect of is it is to constringe The Part, it must compress tonderese the ather, it must take of Mobility & prevend the Hects of Atomia & from this we can explain the The: ration of the Back but it goes purther. I used to raplain the Power of Lead inducing Paloy from This. but I now do not as it does it not only in the form here of Jack. Sat. but on The form of Vapour beven Mucurg reter

The reason this Post over the the the the To with Wind the Wind was Fred he it will not be it will no a reas Another People Mass reduction Former to thating o nou I as the getier the water Francisco francis Il car has the sure the star to their Eurona lien. Du ided the this is the winder on a server that it of any the to im commend and Distance water of the organist to the house is the commenter in the same and the contract to # im March Land Bill of the first the Sand and the ne vous Francisco of the Plants that I come de a the forest Jac than had now to restrict appropriate to the day on tel. to the document were the to the to en . " 7.39 where ea 2' nom 3 1 000 1 pal le oble F 7 hou

does this. I think the sedative Power of several Metals appears singular Gean scarcely be referred to astringency. Soporifies are the most considerable Head of detatives We annot say to how many Heads they should be divided but I confine Myself to Spicism. It is known to diminish Sensibility & Forestability in the Part In the whole System & induces Sleeps. Thence we say it diminishes the mobility or excelled thate of the nervous Porser how & shall ord attempt to eaplain only my that it acts imediately on the nervous Power & not on the Blood. This I conclude first from the smallness of Luandity which cannot be supposed a Terment. 2 From the short Time required for its Theration I It operates on Parts entuely removed from all Connece: tion with the sangueferous System as in The Healt the Ja Frog cut out of the Body. It is particular runted to allay Pain from its deminishant Tensebelity & Tweetability being diminished by it makes it fit for allaying Molions & increased Secretions. It is however a Himulus also & from this Twould account

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for its producing Delirium & the spasmodie wregular Motions in large Doses. To account for the two different Parts in its Composition have been supposed but this is contrary to all facts in Chy mistry & I think itis more easily explained from a Reaction being pro: duced in the Lys tem. It's stimulating Ifeets are remarkable & it leaves the system in a State of Dela: lity the its Therabions are insome Degree transitory but there is a Itale of Alonia comeson whois proves Atobe affected by Stimuli. Ito spanmodic Contractions It is a Remedy in many Diseases but as many ofits Efects are opposite it is uncertain weither of them? may be carried too far & as the Effects are followed by bat A ones they are all embarafied a Difficulties in its Theration. Is hall endeavour to obviate these beomider to a Sedative It is as a Ted atwee indicated in increased Sensation & Venereased Action butwe must consider the above of the encreased Excitement & this is always to be referred to her Himulus be is off ner to be cured by remoof the Stimulioneder

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Than diminishing the Effects of them. Thium must therefore be according to the state of the Stimulus pre: sent beto its mixed Effects. Thum is forbid in the base of a permanent It imulus in The Body especially There the sanguiferous Lystem is excited & there is a Determination to the Brain. Then it is not only bluly the ineffectual, but is apt to increase the Power of the Himulus. This of Theumis not being admissible in Fever is one of the most general Rules in its Whibeton in Cases of Inflammatory Diathesis, & particularly where there is topical Inflammation titis also improper in the exected Hate of the sangue: & hours System frequent in Hamour hagy, britis this always to be observed it may sometimes queel Pain in Inflammation of the Effects of the Motor in Hamourhage into It in fact we don't find it useful a allowable. Its feets are always more or less transitory & after its Theration is over the Twitateon of Inflammation Memourhage remains are apt to return with here more Diolence at I think is to be ascribed to its helen

The design the street of the state of the of of war a recording to the old the State of the Sta Illy of the to mind Effects of house in facing a har no the second with the same of the second of the The money to the Peace, I have it is not me for a if and the our received the second the same Tennester the of the work not being about 1 miles and a service of the many of the service of the service of 2 4h a commence of a forthand way here is it , rall The fact of the in the second of the second . ch is immercial in the weather to the of This is i ver the time proportion of the morning of the : lava 0

gwing a greater Freetability to the Lystem Vallow the former I timuli to a et more powerfully. In their Cathologisto suppose always that its sedative Power ulaxes the Blood Vefsels & allows the Expransion The Blood who may perhaps occur & will add to the former Effects. There are however bases of Topical Forflammation in who picem is of forvice but this is the bases of truly topical Inflammation una Hended by general Fever. We are sure of some meh based In Theumatum where there is general Fever Sonly find it gives a momentary Relief & ag: gravater the Disease. But where there is no Fevert the Fain is purely topical & permanent in the Part then I think them is of the greates Y Soroice asis also the base in the Tooth ach without Fever. Think elso et is of Service in many Hamoorhages particu: larly of the werene Hind to are often from the State The Part without any general Fever Twell go further & ray that Theum is admissellewhere There is a topical Stimulus as baleulus in The United

4 Beli all ay. The state of the s :go in and the state of t to ing the state of the second of the second of the second of Parage I won't removed no removed the series gu cora the second secon The state of the said the said the Li mp and the second of the second en Tes Juno To Pa . C. lou 20 word

& Beliary Ducto. They excet often general Trevelle May Inflammation. Blood letting is often re: quired but Salways find Thium safe truseful as taking of the spasm of the Duct & bellowing the Valsage of the Stone. This is an Exception to agood general Rule geven by De Young. It is again a very general Rule that Thiers may be employed where the sanguiferous system is not excelled but this is too generally I shall consider Aunder 2 Heads. In Pain or increased Sensation Thum gives Re. bef, but it is only temporary unless the bouse be removed but the Pain may caist after The Cause ugone or may be cured by Spurm as is The Case of pasm. Again in The Case when There is an Effort by lature et may be of Service as in Calculus The Duel of operate in expelling it during the Digestion of Pain. tio also proper where there is no Danger of an encuased monetus of the Fluids or a Rarefaction this restrains its be en The Case of Hamourhagy. If the Pain is violent

184 the state of the same of the hon give Assistant from the world the second + 1e the farmer that the to be having the ten and a come the for the country. the t 2 the grantest be to have 160 1 Bela The man and man complete 2 ner be an mind the course of faire to The lieretio we ludes 1 Hans o less a 1 teon 66

I from a permanent bause we think we are obliged to give it to give some Relief but it must be when The sedative Forsers are considerable & the Stimulus small as is the base in bancer. Front think that The temporary Relief compensates the Aggravation The Pains afterwards. It has nomious Effects also that restrict it as it inebriates, weakens & desorders the intellectual Tunctions: to this an Observation of young's is to be applied that in Cancers it had the Effect of doing this Venereasing The Pains at last. The Cases in which Theum is indicated aringener. "Relating to the Sunetions of y Sensorum itself-I Increased Motion from the Condition of the moving The itself in the Organs of Motion. I the Same in The moving Tribes employed in the lanetions. As to the first Inced not say that it is weluded in Phrenitis & ordinary Delirum but Soprah Mania where some speak of it is highly permissions & There as the only effectual Medicine we can Else. I vill compremise this & say that wherever there is full: refor pequency of Pulse at the Appearance of the

entered was the serve and the serve all the louis with the property of the same with of y 20 0 to destine Parises are considerable the time the tunk made an extra lage and lead les. The I think the of exposured a service our weight of the office of the service of y et b The said of the said to the said the sa ora fi that we least it we to ever be in the second) th elections Translands of the and I present son 149 and a trail (hannes 2 18) # 24 8 and the state of the persons of the state of the de ner im us never the second second second with The the per where we were property of the second of the the property of the same of th some or with the same of the s A Comment of the State of the American of the

Jelvium ferox it is improper but where there are none of these or especially where they have been removed Whinh a full Dose of Thium is greatly to be depended upon & we should employ it so as to get its full sedatur Yests & manias require a very great one thom to. wwation of it fractitioners say on this I always find the good Effect arise from it when I produces Hup be given sometimes to the Quantity of g" XV in I Increased Motion from the moving fibre itseff. This includes Commelsion & Sprasm & Sobserve That Thenever these continue for any dength of Time They are of Service as in Epileptic Fits we often find not time to give them as we know in Tetanews. the only bases of these in where are ristricted is in the Case where There is Valsy or Thever. In The first the Eautement is deminished be in the other I have already spoke of. His of Use in the Repetation of such Disorders de: rending on Atomia whis orst easily explained it re: reved to say here that Theum when it takes of the

la time at a commence the factor will a sold and a tree of these so a second for the same had there a feel Breed trem is questily atalian the state of the same to general thinks in the later the water the constitute of the state of the mill to her reserved the file of their on ston the whole the second whole the second of the second the second 1x 6 1 feet the state of the st m frilly gunat hupen / man 9 neres ti vari average there are en the season of the state of the season in the t Act thus can I each vear and the second to the second t

existement of the System may operate as both & give amore firm exectement & a more durable Tension. Whinh this protably occurs where The stimulant redative Formers concert the of this Tamuneestain at of the first operation of it should come in when the Atonia should occur & of the Atonia comes on, Then the redation Power is passing of Amagan: nease the Disease as we sometimes find the base in Epilepag where it is apt to induce Paloy unless gwen at the execet Period when The Returns hould happen, I is particularly permicious when from a permanent bause. I Increased Action in the moving These employed in the various Exerctions. We find That Theumean lessen the Action of the Vefsels & dominish The Secretions but earns be given when connected with Fever of the executed state of the whole Lystem as is The Case Iweating whis defficulty & commonly of Songer upprefied by Specim beis commonly increased. A20 base is where the Evacuation can only be thrown out

法一 the following the first on the second to the was plan and when the most force of the same. la Fas that the producting ordered directles to me the me tue co a The same with the after a second a fine of the same walk and feel for the colour of the should as the city or Vu come a second account the fit and forman comment over em rloy the water the second se is los and the trace of the same of the same of the same A all May make a solice and the many of Aging Almin alkan Bridge and have in the. hister 1/ some The Ther Moon

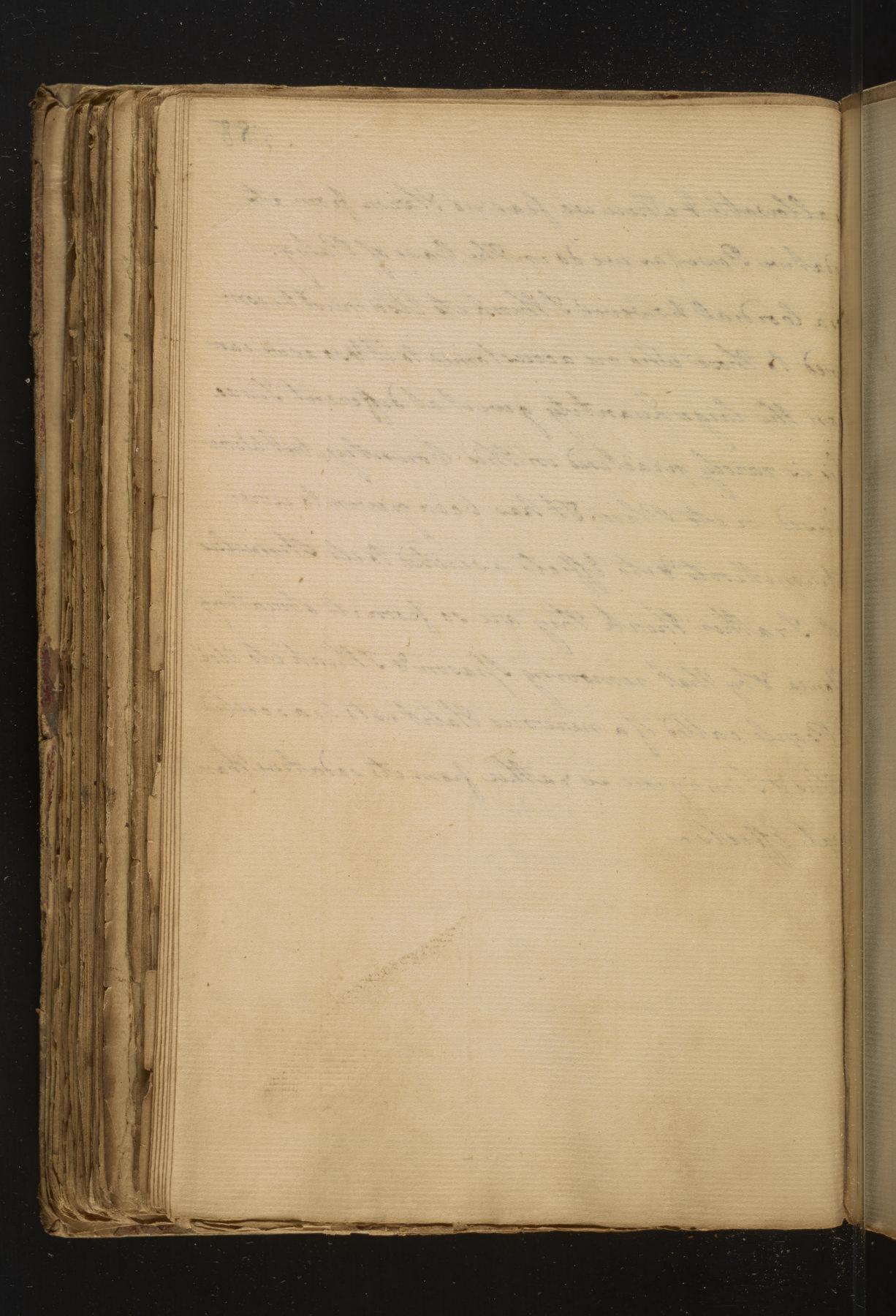
In that Excuetion of then The Stimulus is accumu: lated as is the Case in morbed Matter in the Sorties: Ances as is the Case in the first of tage of Cholina where there is so great a Quantity of Bile in the mi: me Ved. There is a Doubt when it should be imployed in Dysentery. I think this Disease is always more or less founded on Thever twhen Aus attended at Theore at the Time Ais improper. Again if it is considered as depending on Aerimony in the Intestines, Timagine This I hould never hinder ets Use as et allerates Pain, takes off the yas model Constructions of the Intertines & Thinh the Operation of Operum is very deferent from other stringents as its Effects are more fransitory but oes not while it cures spason stop the Peristaltic Molion of the futs on The Exerctions from Them. 48 magine The common Toronce of Acremony is the Change The Secretion of The mucous Glands of the Toutes Vines Thinh it would even remove this as we find often in the

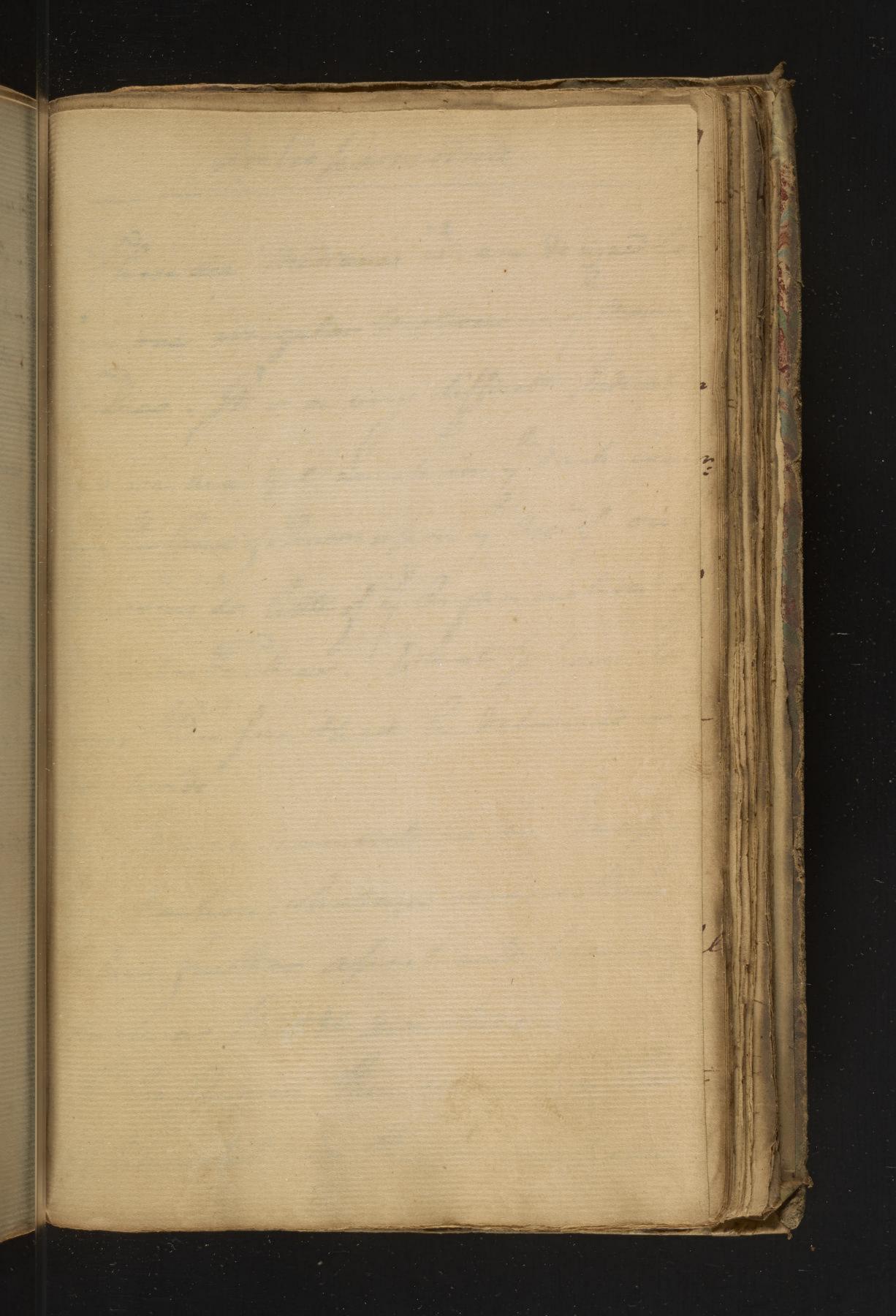
The Secret Floor Gillen Will Stementer is accumen ban of 6 The server in months with the server by he a. was and the same and the transfer of the same brend. 1. a there is so good a disconsisted of the in the me m de 4 The Miles is the the beautiful the the Face Manual total description of the state of the the Can winder medical for Colonia Part State of Rections Un of of Handed at the second of the South the way or of or was p white commediate her depress him you where you may be the testiment of the state of the winds we las John of the and had the state of the has of the Mary 1. E Cometere Plane of the South other South State The Fain and the most is made to be a find Clester 1 the second said the first the second ne ally

base of bough, where an acrid Lequor is fround forth by the Use of Their A is retained & be comes more Hand. Besches this in Dysentery & think The spare mode Constructions often retard The sold Parts of the Fraces where The Mucus passes by Nortwhis the Cause of Lay bota & I think this is word by the Use of Thism. As supprefued Evacuation often news from a Spasm in the Exerctories be so Shum may be a means of inducing suppressed tecretion as well as restraining a superfluores Descharge. Many People labouring under a nephretic Fit have the Pain stop when it paper along the bourse of the theter the no Stone is voided but a Strangung is go. nerally brought on which must be from The Hones having found its Way to the neck of the Bladder & proving a Stimulus. Thum geven here allows the Uline to be accumulated & often the Stone is passed along with et. With acquired to the stimulating Fower 1 Thum, it is clearly proved from Experiment & may he used wherever the excerting The sangenferous less tem

Aure A. 600 find to no umu Tra Fra 8 former is a toley to the most of the second a the move of the second proper the second and the second and the second to the second to the mount of the state of the same to be a first of the same of the sa

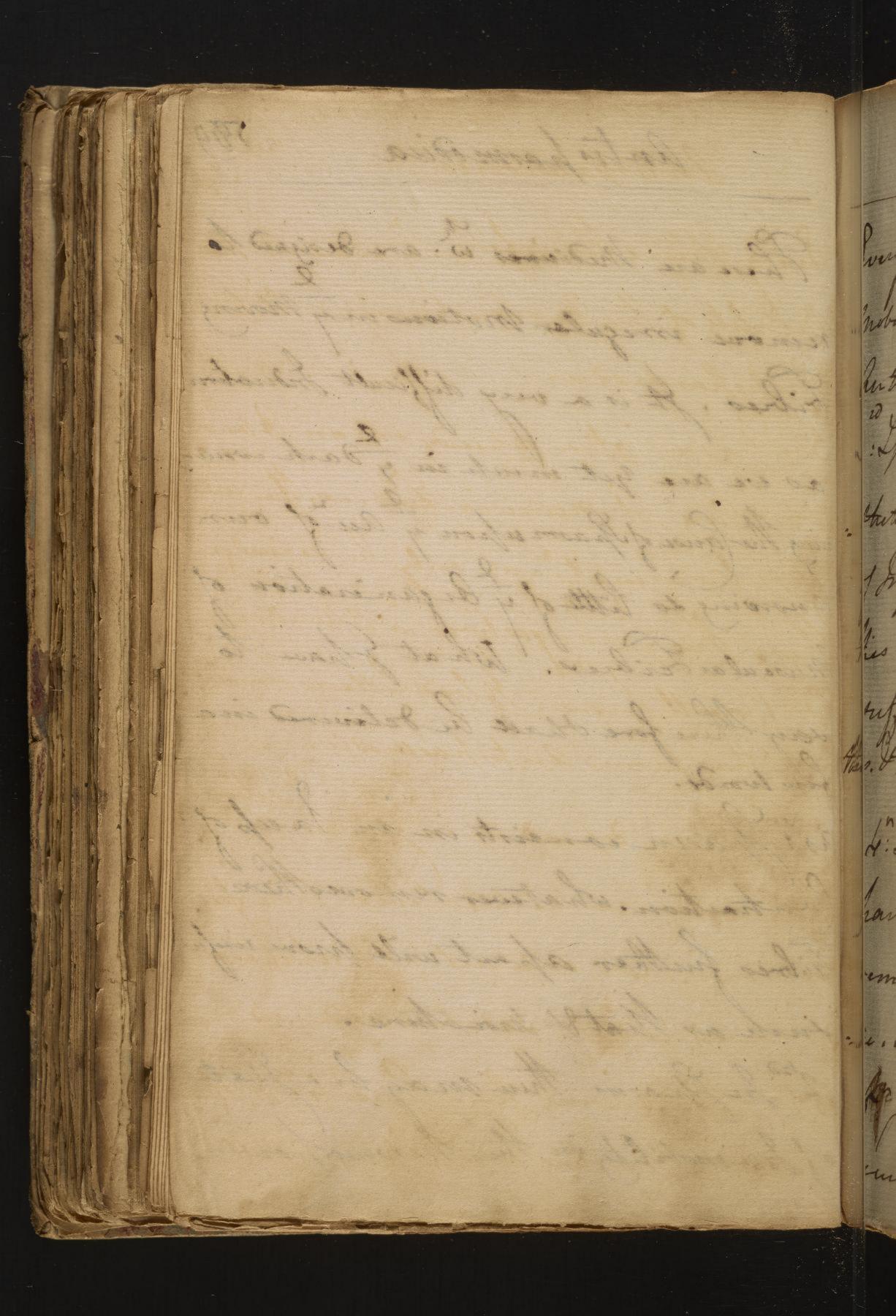
allowable & where we fear no Harm from its water Power as we do in The Case of Palsy. to a bordial however I think its the must be con: fined to those who are account tomed to it & so as we can from the large Quantity give it at different Times. this is rarely practised in this Country, but Wine oused in its Place. It has been given to cure Aumothents & ets Effects ascribed to ets Stimular It Trather think They are so from its obvicating Homia Wby that removing Spason & Think it lese to People called of a nervous Habit esto beaserabed This & Timagine is rather from its sedative than net Effects ~



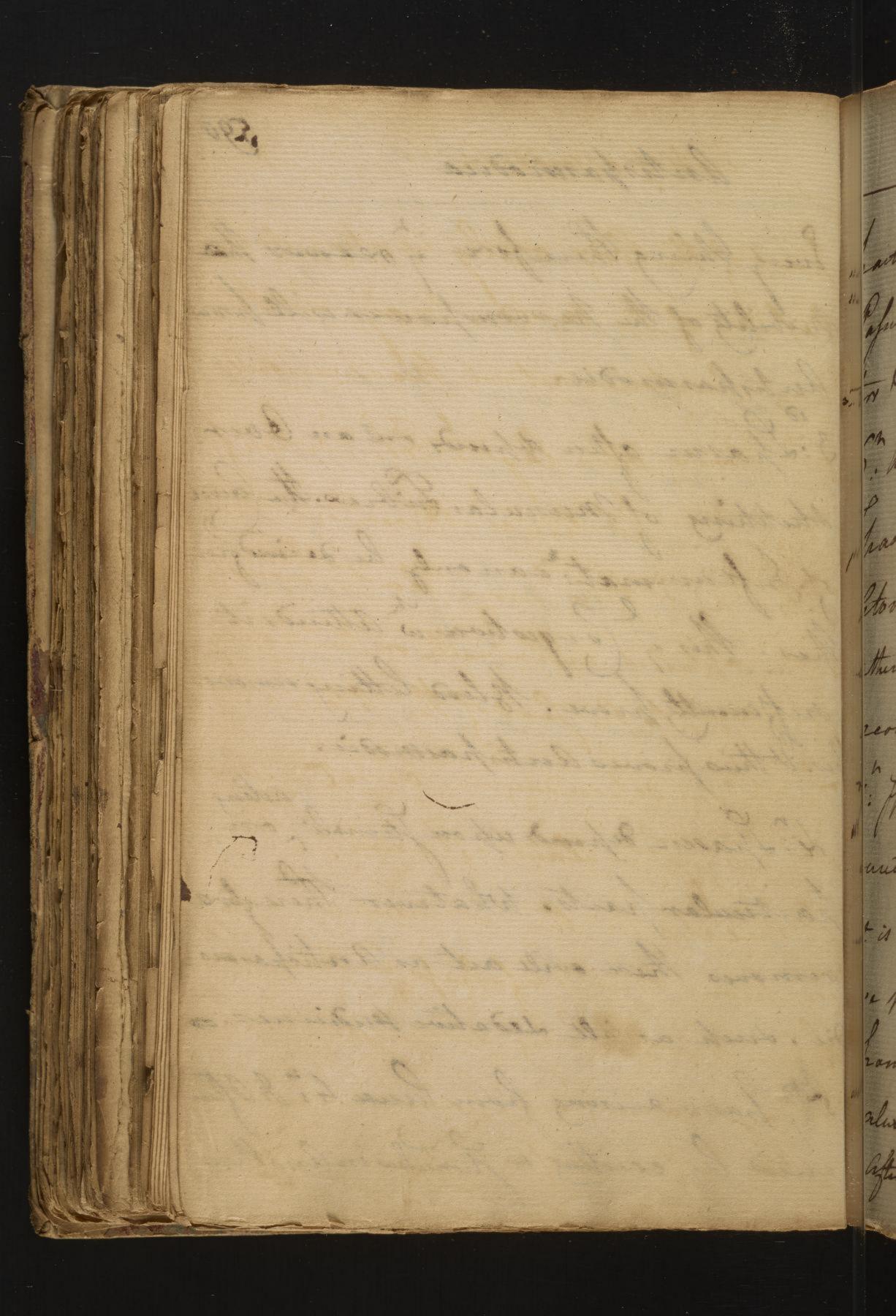


un nov Zusa

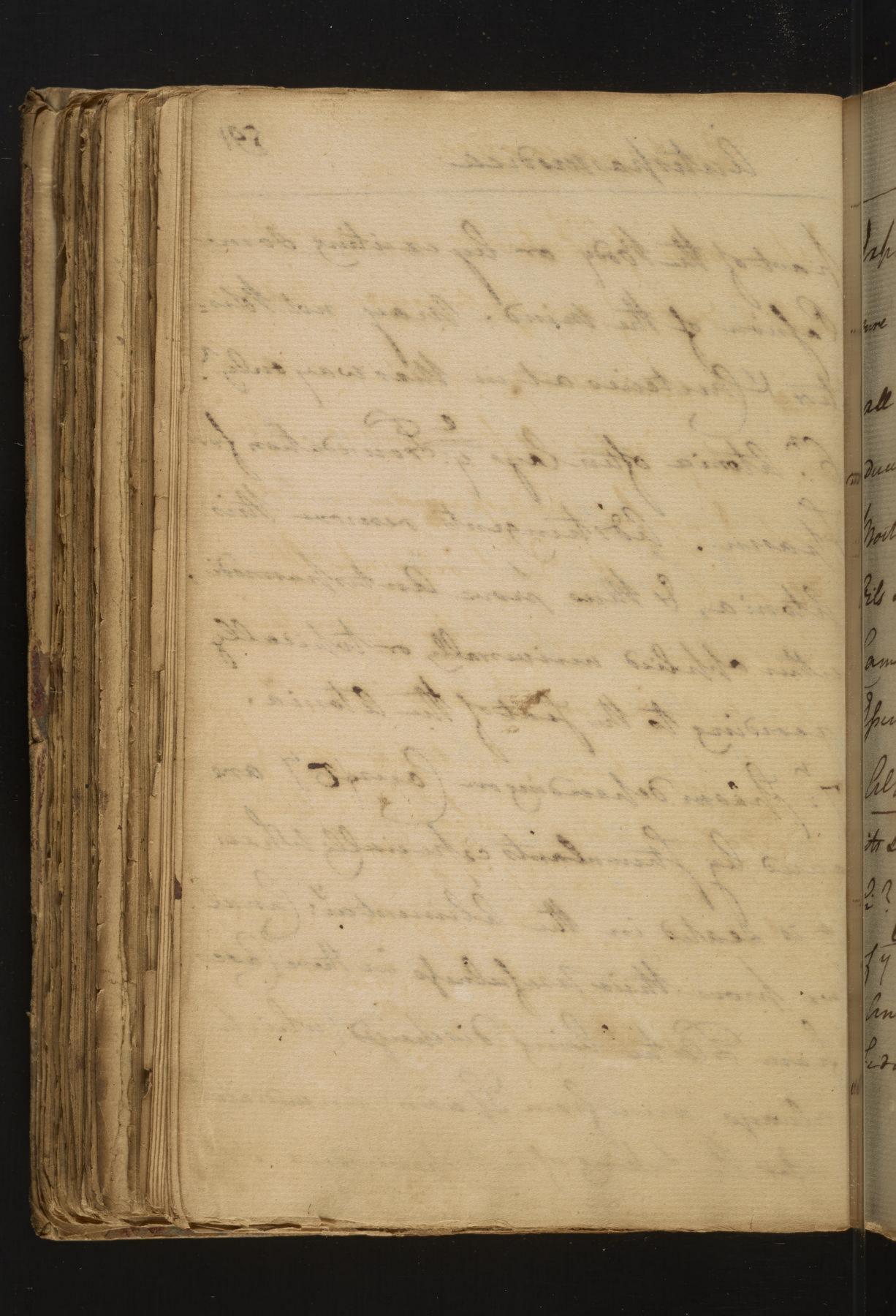
antis parmodica 599 These are Midicines w: are designed to remove inegular motions in y moving Fibres. It is a very difficult Indication as we are get much in y dark concer ming the fause of Thasm whom y ace of our knowing do little of it Beganination of Museulan Zeibres. What Thave to say there fore that be delivered in a as i Tham consists in an breef of Contraction. whatever removes there Fibres further apart will prove unful such as Mat & moisture. 2. In flow then may be a fate of Inmobility in the himous power



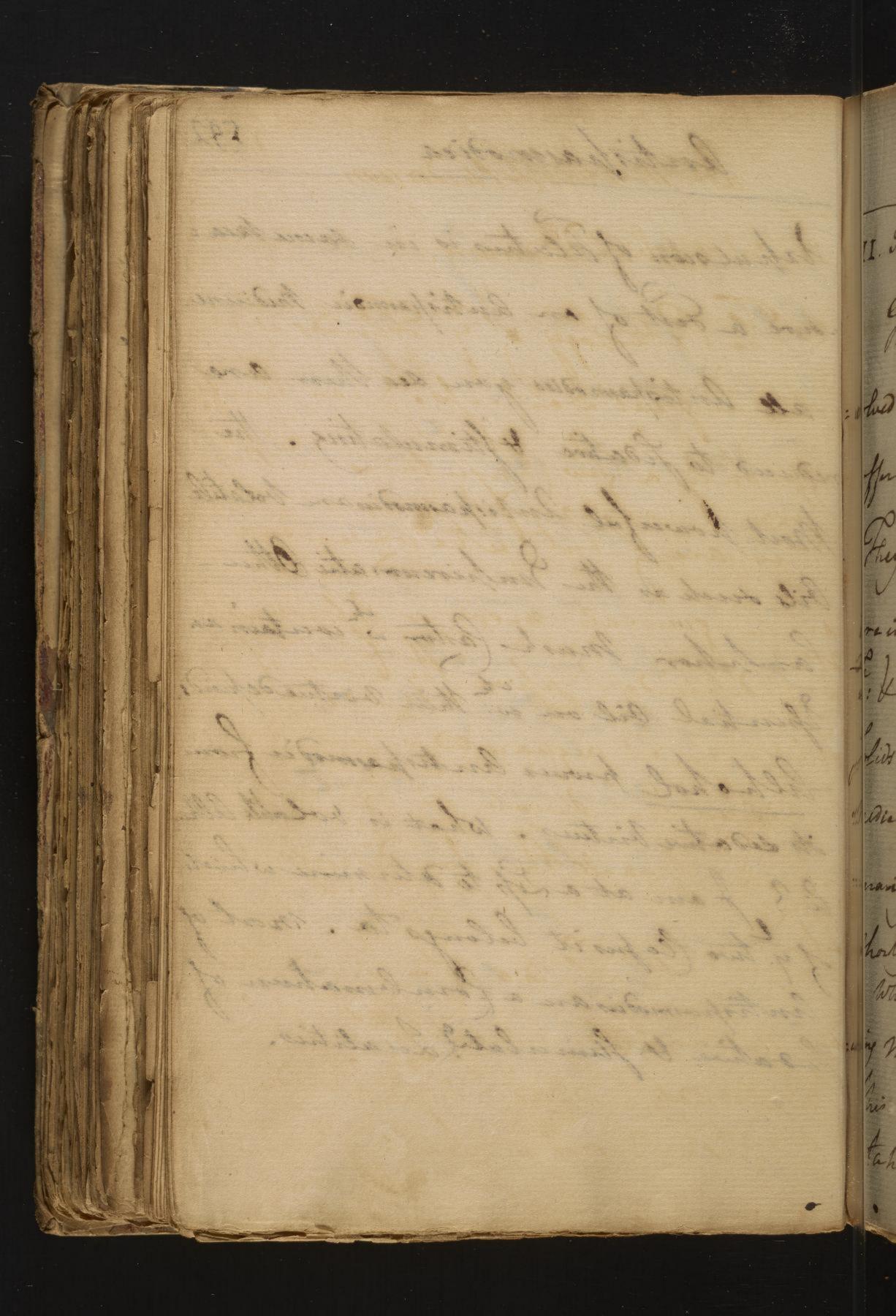
antispasmodica Every thing therefore y recovers the mobility of the hervous power will prove der tishasmodie. 3: Lasur often depends on an Over. . Shetching of museular Fribres. The Pause I Inflammaticamonly he derived from this. This is Conquestion in attendant sufficiently prove. Blow letting removes His. It thus proves antispasmodic. 4: Spann Depend upon Strinke, on particular parts. Whatever Therefore removes these will act as antispasses. die . Luch as all dedative medicines. fram arising from tune 4: & Often ind ly exciting a Himulus in another



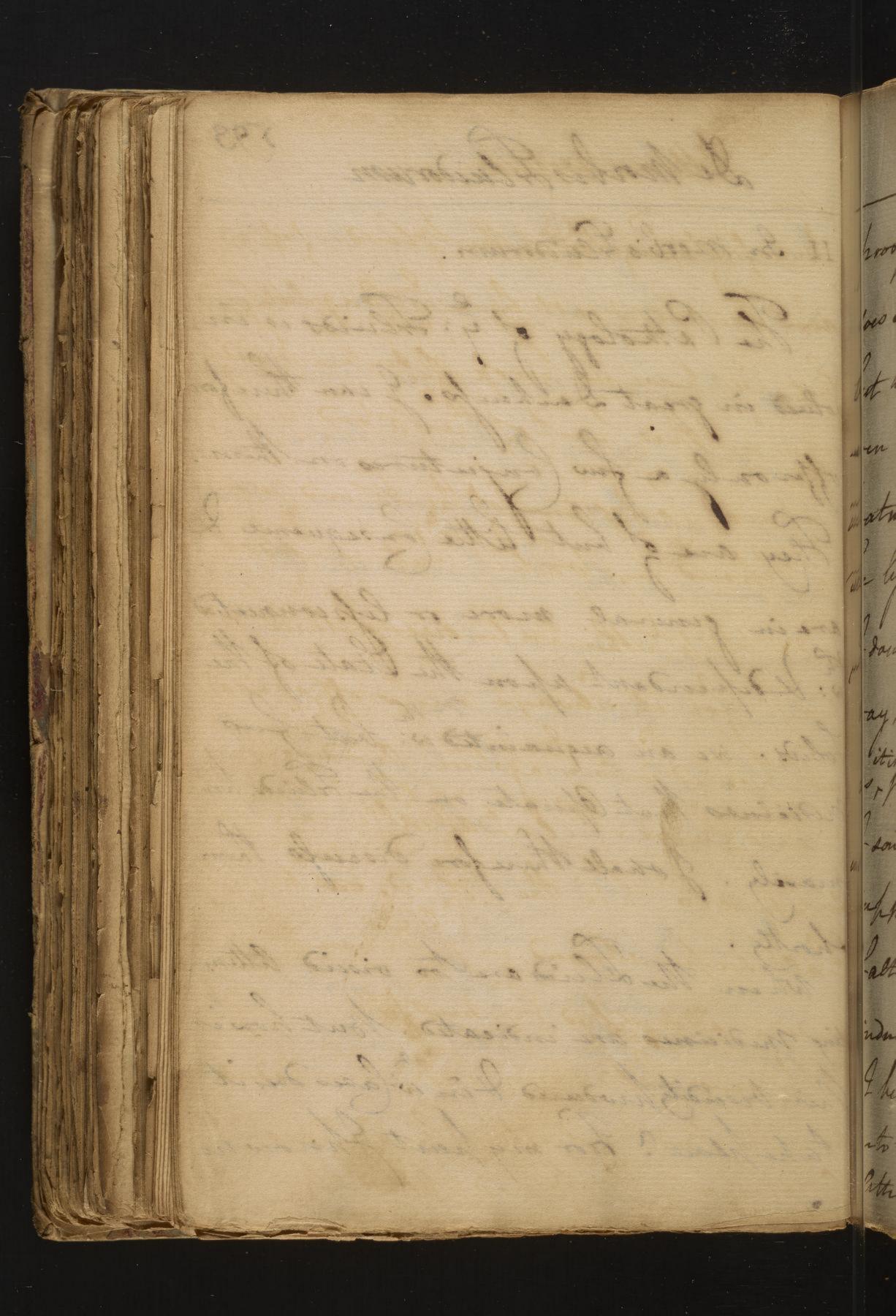
591 antispassusdica part of the Body or by existing some Pafrion of the mind. May not tolis: ten Manteries act in this way only? 6. Atomia often lays y: Foundation for Masin. adstringents remove this Stoma, & thus prove an tispasmodic, either applied universally or topically acording to the feat of the atomia. 7: Thaom dehending om Paus 46 4 are eans by Thimulants expresselly When it is Leated in the Reimentai: Canal. ne prove their Usefulness in these Cases from Flortes hing Discharged which always arises from Thum) immidiately after the taking of hutripassordies . The



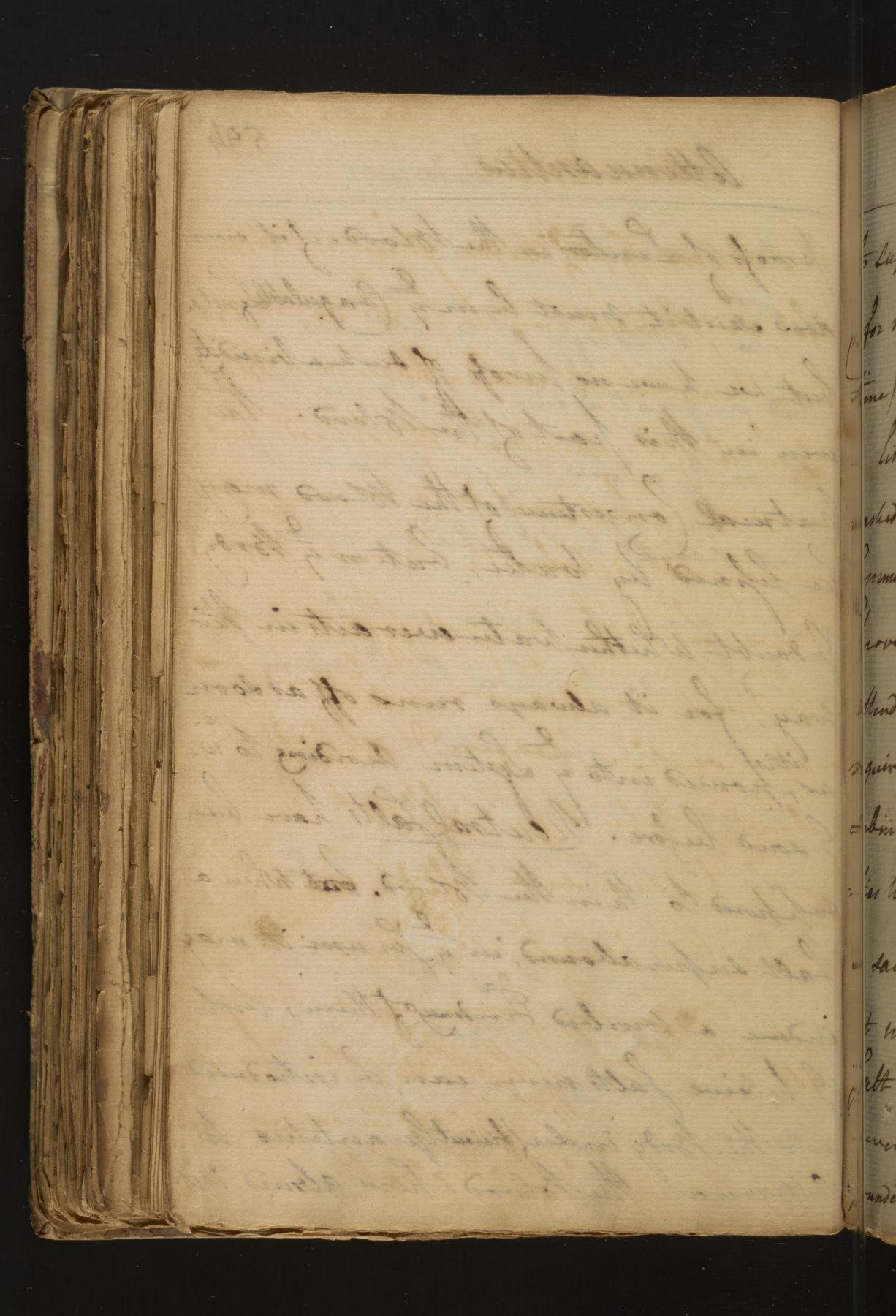
Antispasmodica Ishalsion of Flatus is in same hua: . sure a fest of an autispamoin Midicine. all Antispamodies you der them are reduces to floative oftimulating. The Most howerful Interparendinan bolatile Bils such as the Imprimenmatic Otheramphor mush Pastor w. contain an You tial Oil on wi their virtue defunds. alhohol proves antispermedie from its sedative vintues. What is volatile alla : h? I am at a Lop to returnine which Jy two Copisit belongs to. most of antispensmodies are a form bimation of ferative & flimulation Lualities.



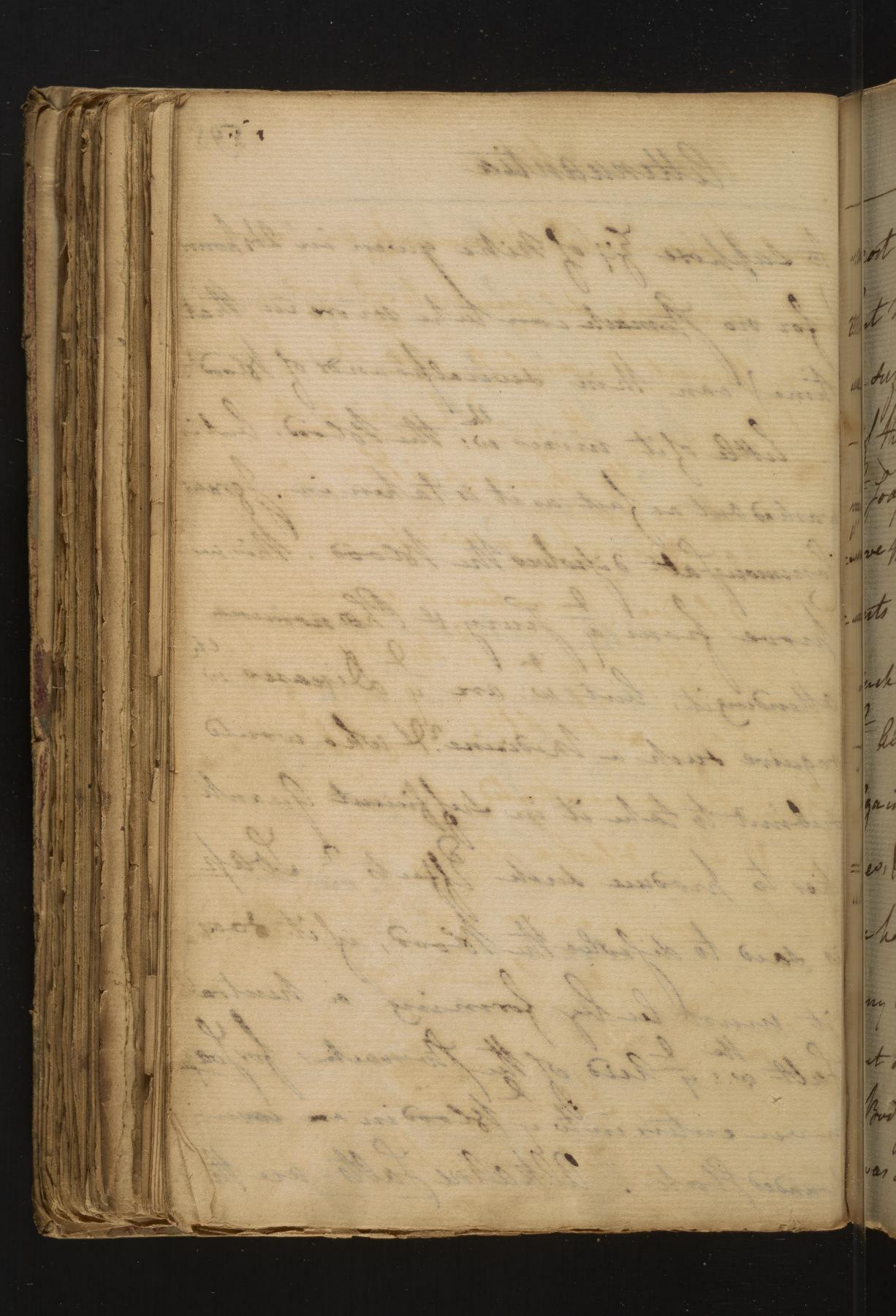
De Morbis Fluidorum II. In morbis Fluidorum. The Pathology of y: Fluids is in. volved in great Dachnefo. I can therefore Heronly a few Conjutures on them. They are I but the Ensequence & are in general more or less connected w: Dependant upon the State of the folies. We are arguainted w: hat fino morisines that Operate on the Felicos fin: marily. Johall therefore discusso them When the Elica are too viscid attenus sting midicines are indicated. But how is This biserdity produced time wilases does it take place? From my part Ihnow no



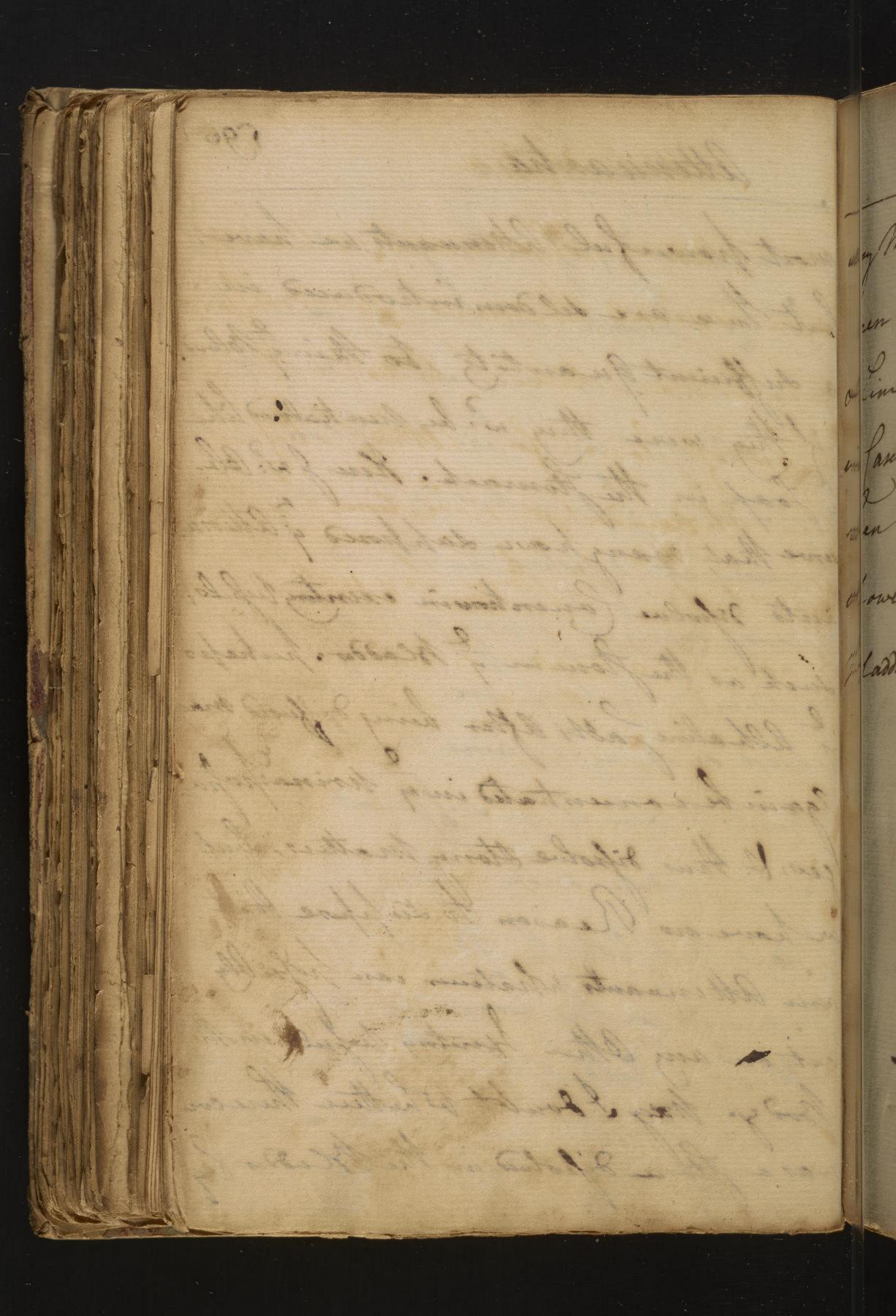
594 attenuantia proof of Lentor in the bolood. if it even does exist it must being Coagulable might but we have no proof of such a biseidits wen in this part of the bolow. The patural Consistence of the 182000 may be lefined by bate, but ing Body Joubt whether water ever action this way, for it always runs off as Loon as , poured into y Lystern Ronding to w: Jesond before. Moutralfalt have been Supposed to thin the Brood, but When a falt sufurationed, in y forum it may induce a browbid Finding of them, but I helive faltinever ean bes introduced attenuate the bolood. how alrund isit



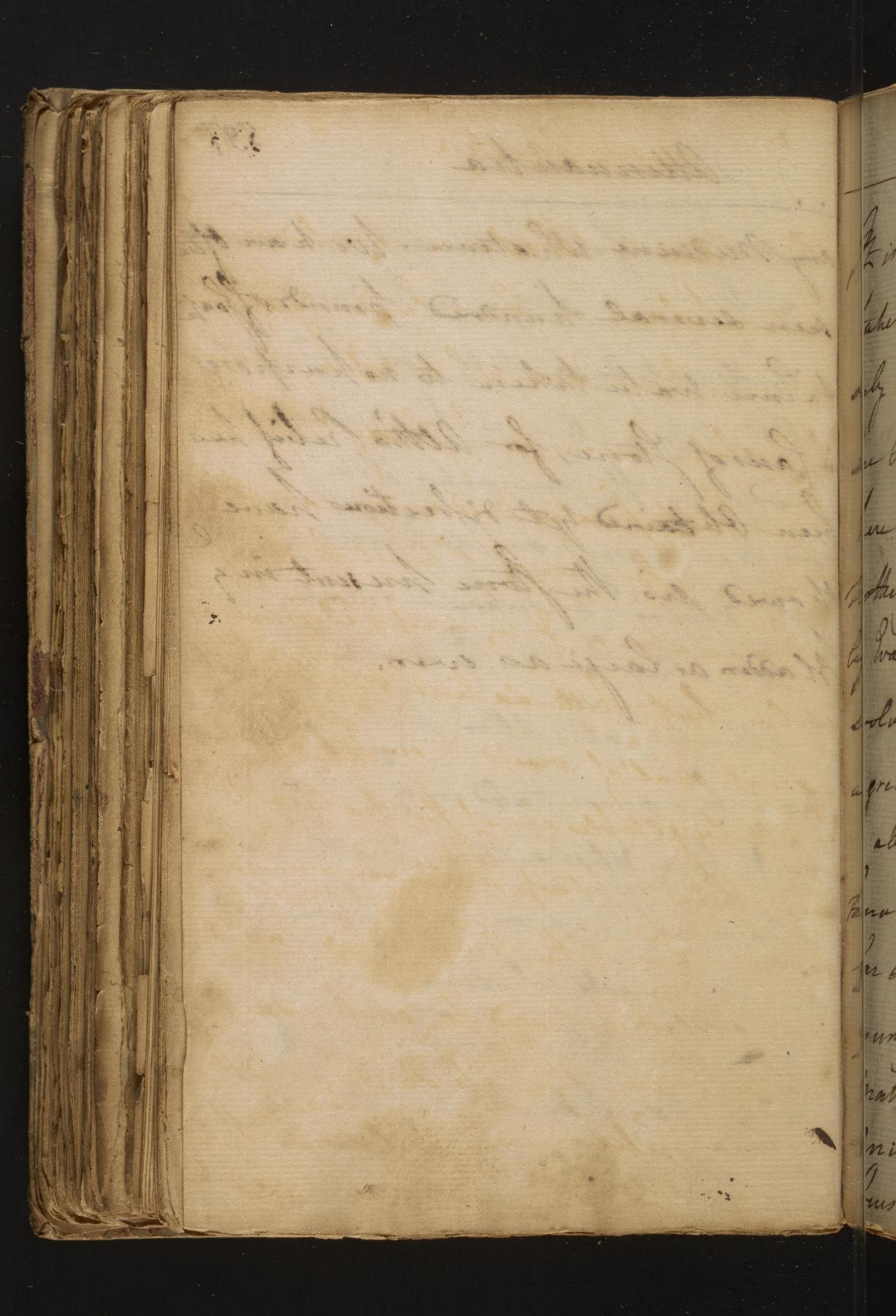
595 Attenuantia to Luphose Zij of hite given in Its houn for no Homach can take more in that time I can this deveralpounds of Blook. - little of it mines w: the locar, butis washed out as fast as it is taken in Ignant Commonifalt dipoles the 18000. This we prove from y Jeury & Phonomina attending it, but w: are y Diseases w. require such a medicine? Hwho would Jubinit to take it in Sufficient Granti. ties to produce such Effects? Soap is said to difertue the Blood, if it does it must be by forming a huntral falt w: y his of the formach for four never enters into y Blood in me wornpounded flate. alkaline falts are the



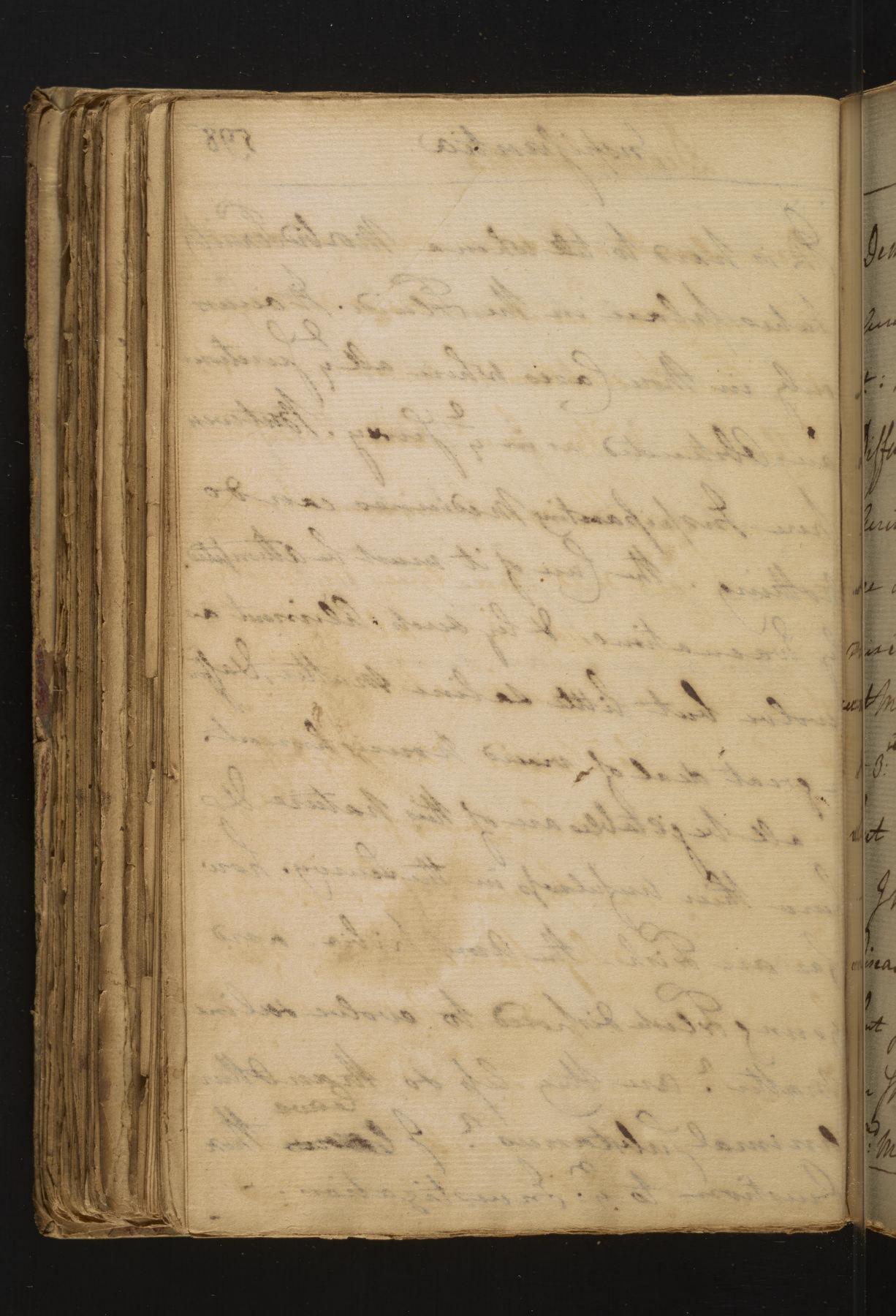
596 Attenuantia most powerful attenuants we have, but There are deldown introduced in a dufficient quantity to thing Blood. -if they were they wi be truntalized like y Joap in the Hourach. Here wille. some that, many how Lupposed i attions. ants Visholve Comentions in exentory lupilo, such as the Hone in y bladder , puchefor I helhaline falts after heing diffused may Igain be concentrated in y terina: popa. ges, & thus dipolice Hong matters, but we have no Reason to Suppose that any attenuants whatever can possibly act on any Other Heatory beful in the Budy fray I sould whether there ever was a flower dipolod in the Master by



597 Attenuantia any medicine whatever. We have often teen deveral hundred pounds offork Saime water taken to no hurpose in fases of Stone, for altho Prelig how been Abtained get Diffections have thowed ers the flore present ing Kladden as laye as ever.



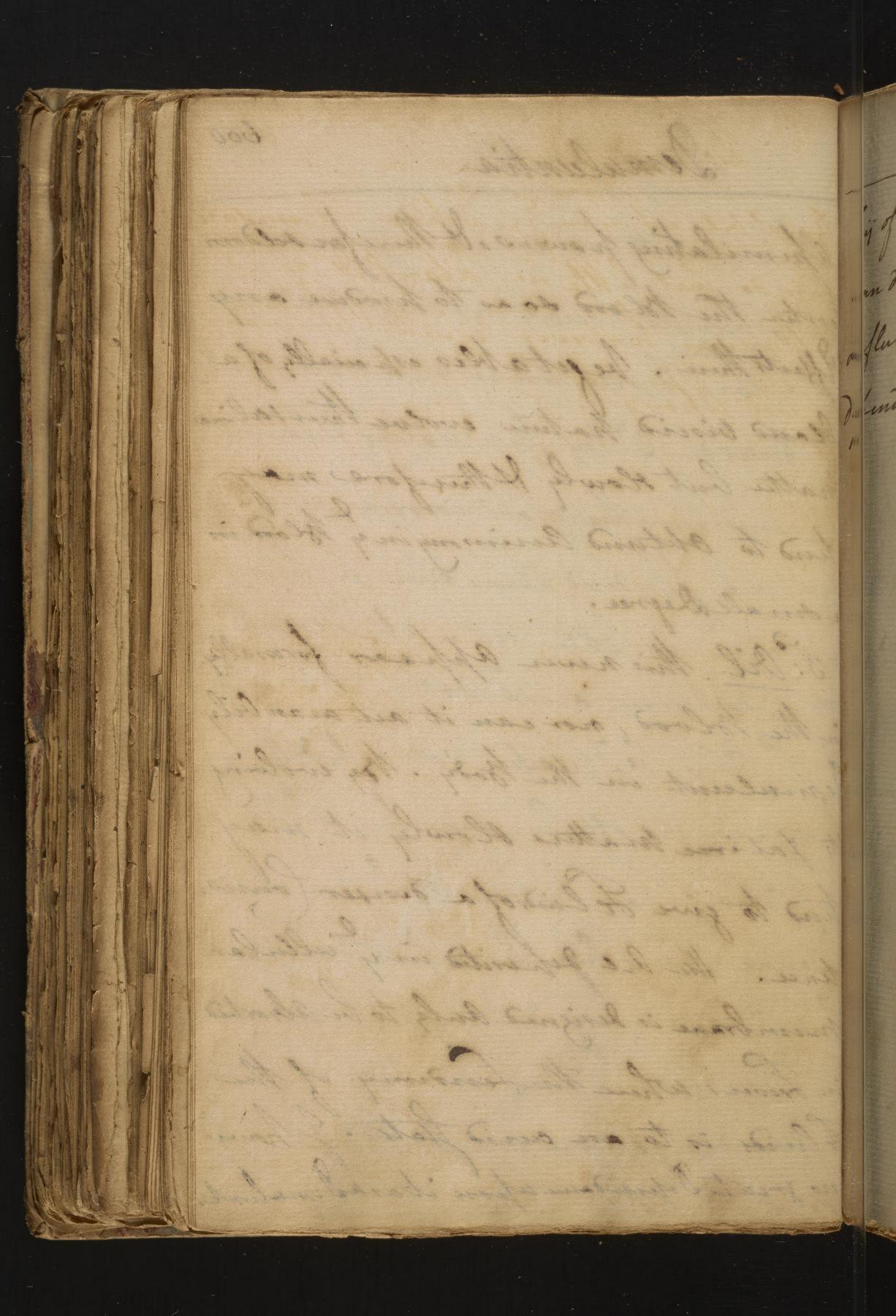
Inspifiantia 598 It is hard to tell when a Morbidenuity takes place in the Fluid. Hours only in thou Pases where ally junctions an abstracted as in y Jewy. Butwen here Inspiparating Medicines can do hothing. The lave of it must be attempted by warmations, I by such Blimmet as wolve but little saline matter, dafor great deal of visit hourishment. all begetables are of this hature & hence their lingularly in the Leuroy. how for are Fish- the amphibia. and grung Flesh Dishoted to evolve saline matter? are they lep to the another than the and full tances? I leave then hur hur to y? Investigation.



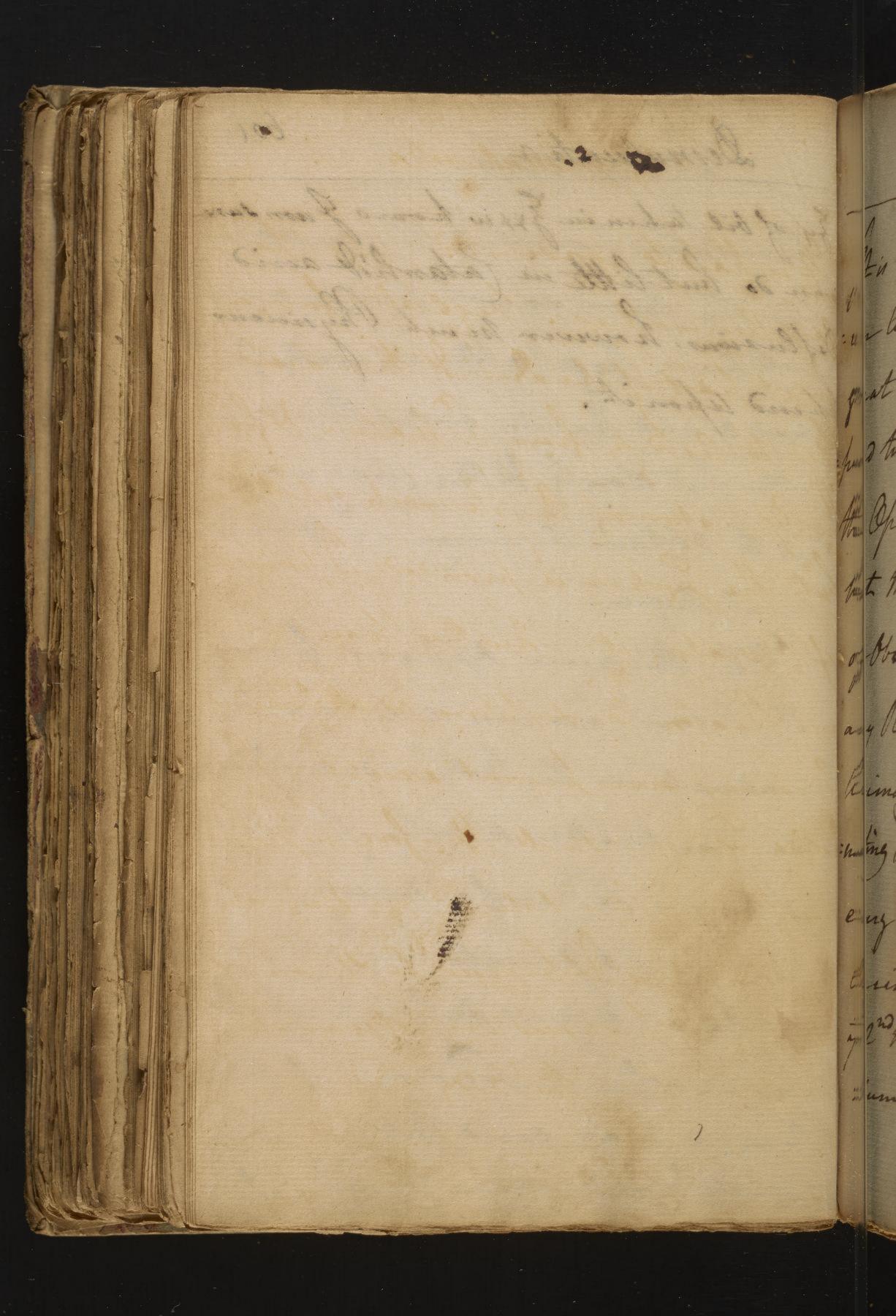
599 Demuleentia Demuleuts are such moinnes as render businessy innocent without destroying it: This Indication is answered 1/3, Diffusion, 2. By Enviscating leaving arimony. The most corrosive Rieds we see and rendered inactive by hing mis ed w: a little Fil. all Demul: unt medicines are i water, 2: mucilage & 3. Bil. i Water hot only diffuses but earnies off lierienous from yorlands. I have read Instances of y beneral. Disease seemed by on plentiful less of water, but I am very doubtful of its birtues in Therific accimony 2: muilages are much altered ly

pir ter it. The minting is as a sure of 1 & there is a feel to the second ! Path with more transfer the commence of it is in ind ne or deced corne time by their a settle the stomal. with ment of the time with the i the sole of the at same is the decimany from your it for

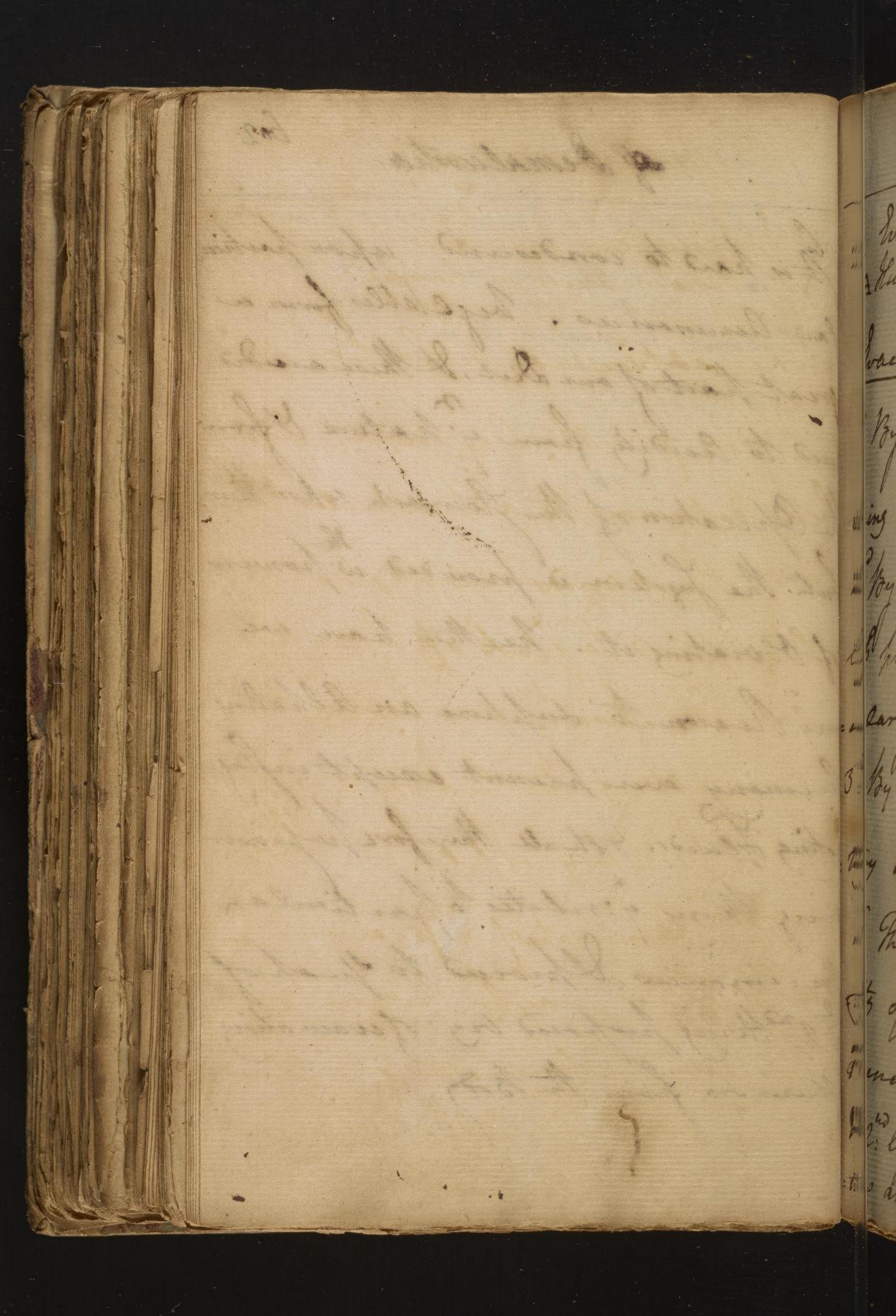
Demuleentia aprincilating powers, & therefore soldom inter the Blood so no to produce any Hets there. beget ables espaially of a bland viscid pature evolve thur taline matter but slowly Atherefore may to blood in a smalladegnee. 3: Bil. this never appears formally in the Blood, nor can it act as an bily Tenreleest in the Body. My evolving its faline matters slowly it may tind to give Felinds of a denser Couris: tince. He die Deposited in y cellulan membrane is lesigned andy to be absorbed in Lewer 1 where the tending of the This is to an anid flate of howe no great Dependance whom it as a Demalunt.



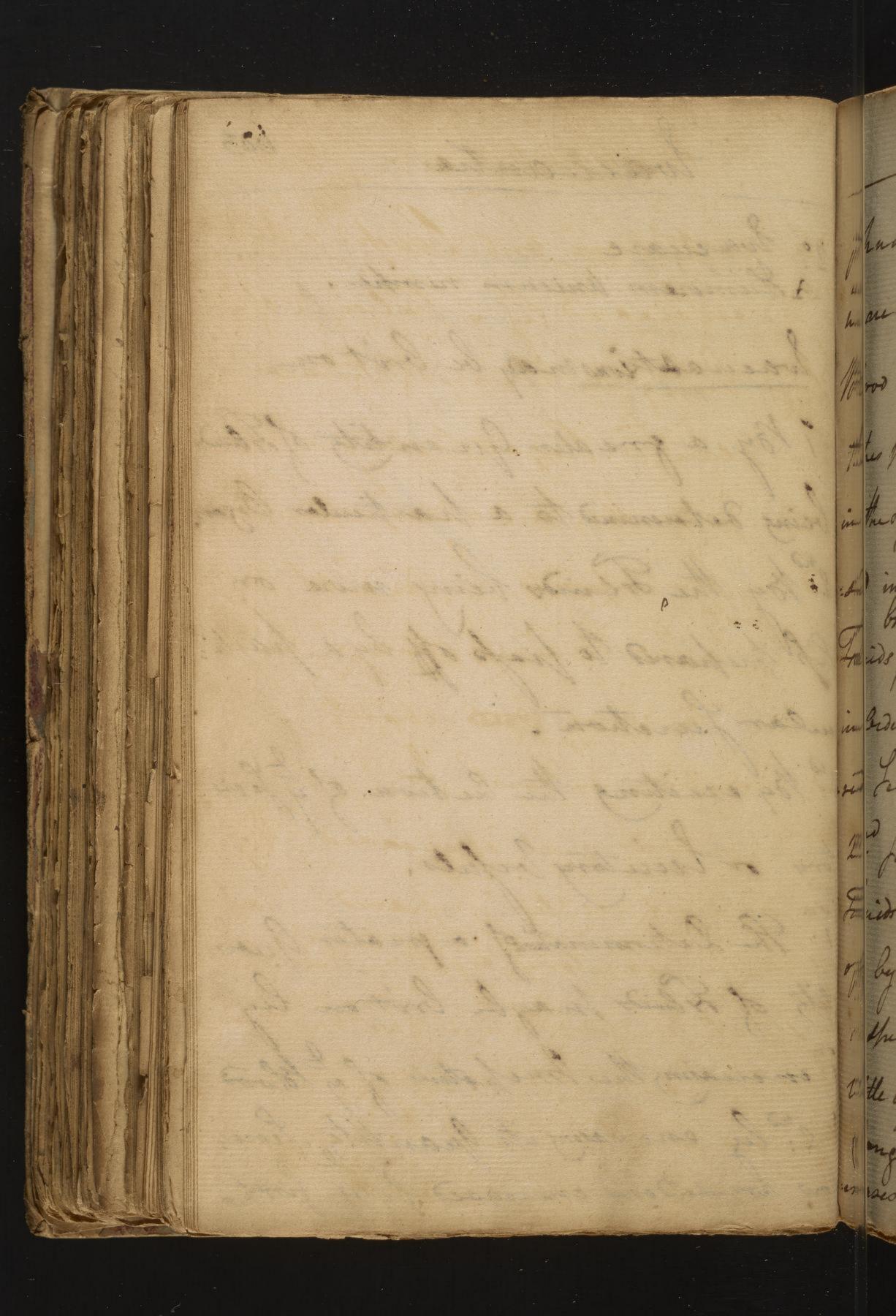
601 Demuleentia Zij of bil tahen in Zxx iv hours fram same unn de hut little in Catambil acrid Deflusions, however hunch Physicians depend lepon it.



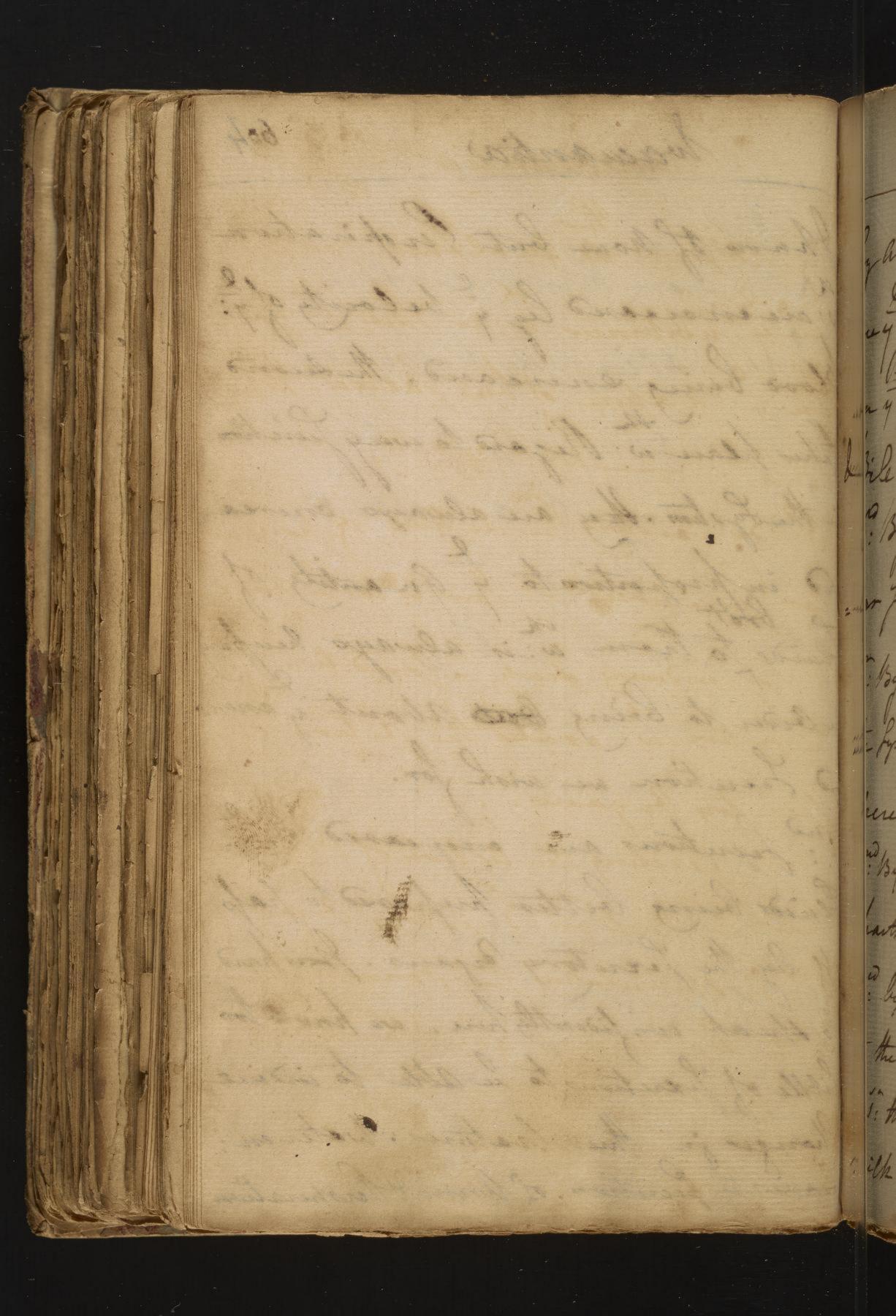
602 & Demulumtia It is has to condescend whom parties · las liesimonies. Degetables form a great hast of our Diet, & these aredis: how to acidity from y hature of the Operation of the Homach whom them, but the fightern is provided withowers of Obviating it. heither have we any Meason to Suppose an alhaline himony ever present except inftage noting Fluids. Ithale therefore perferover every thing y: relates to from ticular herimonies, Sprowed to Such of y 2 thing proposed big : of evacuations Humors from the Body.



603 Toaccantia 2º Svacuare A Humorem Anieum nempe. waenastsionsmay be brot on 1 By a greater Gerantitz of Filians being Determined to a harticular Byon. 2: by the Flinds being more on left prepared to proposed by a parti: mlar Jureton. 3. By exciting the Cution of y frere. tony or brenetory beful. 1: The Determination of a greater Guen: tits of Feliands maybe brot on ly 4: energing the Imepatus of y tolows X2: by energing its quantity. June. tions are Lettorn enceased by 4 first.



Toucuantia) Throw of home but terspiration W: are encreased by y belowity of y: Blood bring enere asid. The Lecond takes place w: Regard to wary franction in the Lystem. They are always concrea. Do inproportion to y Guantity of Fluids to them win always heufung in Beder to bring Both about y comerce De Frention we wish for. 2" fenctions are energased by y: Felicies being better prepared to pas of by the ferentory Byans. His hard to speak confidently here, we know too little of Jesentions to be able to induce Changes in their tratures hater en: vreases y function of Unive & Perspiration

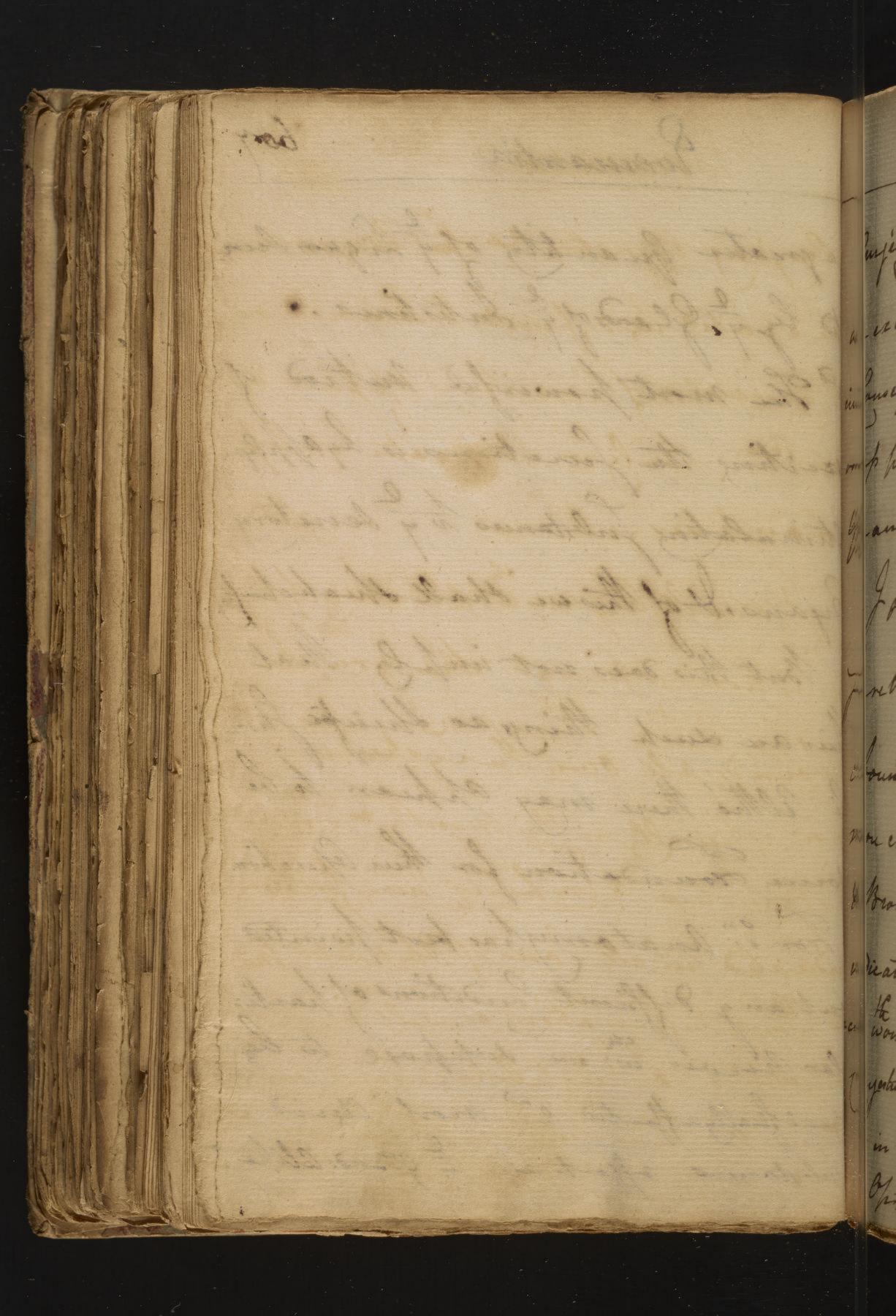


605 Wacuantia by attering its qualities, but w: ave i Jubitances windere a hange on y: hature of the facion - humas 3: By exiting the action of parties. · lar finetions. This is to bedone 1: By induing Luch a Condition of the fystem w: excites the action of Secretory Organo. 2" by exciting the action of brusuder harts w: brefs on secretory Organs 3. by stringlating fullytances applied to the secretory organs themselves. 1: the takes place in y ferretion of milh wis brot wer in concreased Guantily 500 ine tul is le in m uti e citi

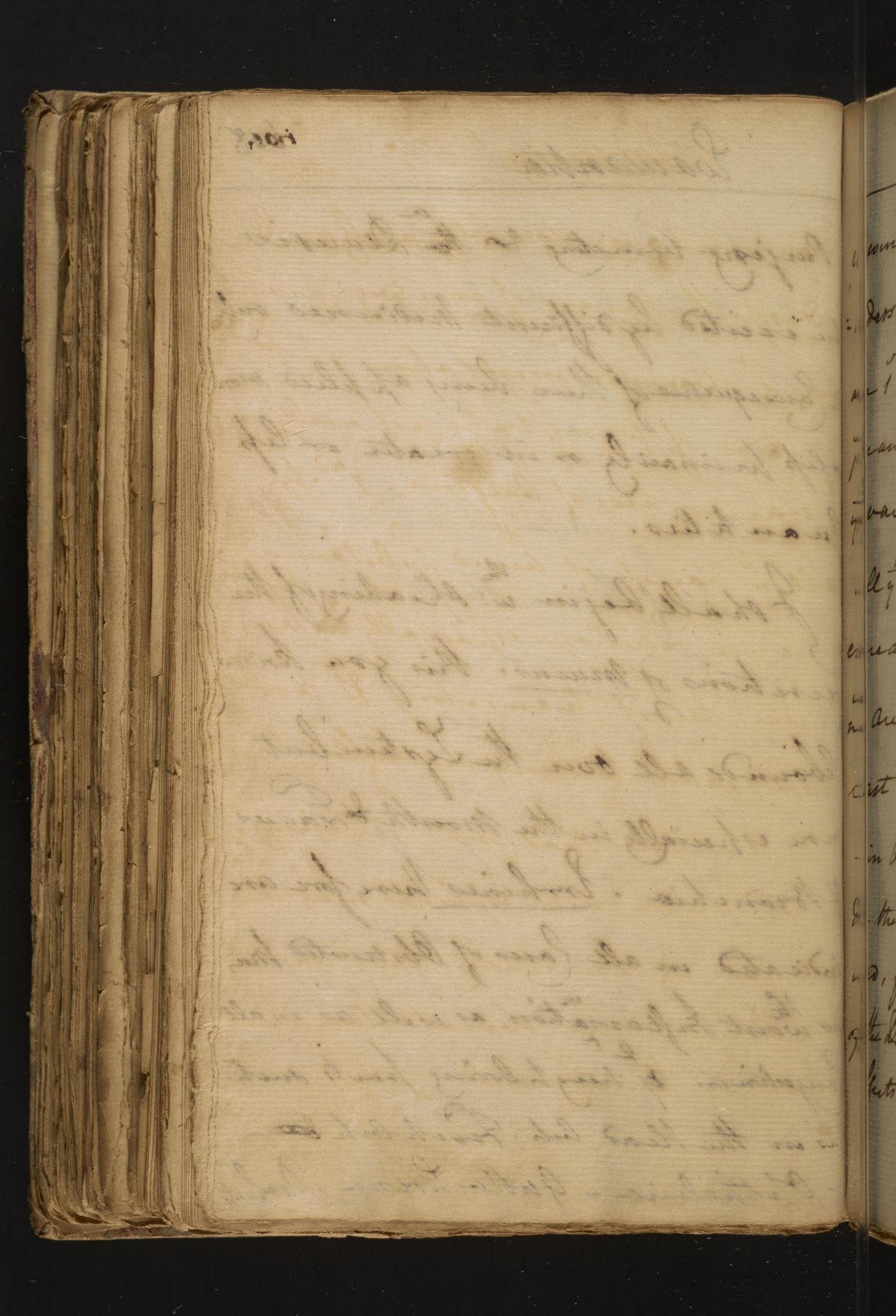
Tvaeuantia ly a particular state of y leterus. Bile too is encuased by anger & Usine ly Other Passions of y mind. . This manner of exciting 4 fine: tions is seldom in our power, horecon it be reduced to certain Rules. 2. museular Fribus altho they he contiguous to flands are & to easily exected as we could wish. Thuan: tits of Jaliva is indeed encreased by mandue ation. Just haps the Operation of Punges defrends too and by by this enemeasing the Civitallie Instium of y Gutts in words courses them to from

: ile and the state of the state of the The same of security eneith 4 mu Can Bu married the the the the than -- L. S. ... E Gel Swa 5 164 33

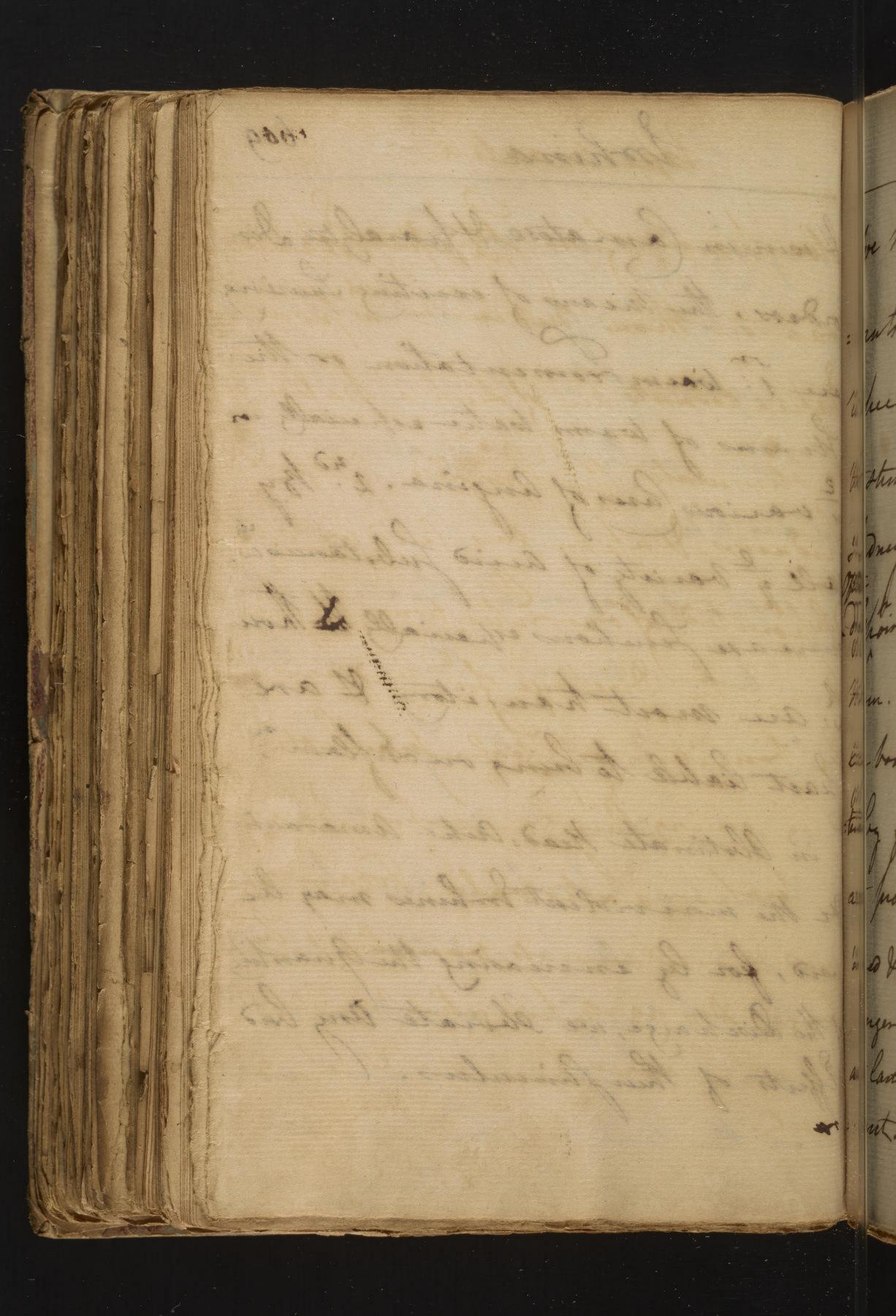
Locumentia bory agreater Guantity of y Ligues Leen to ly y Glands of y . Intestines .. 3. The most powerful method of exiting the functions is ligapplying String Inlestances to y Lecretory Byans. I of this we shall sheah chiefly But this does not imply that Thuis are duch things as Sheinfie things li altho there may appear to be some Foundation for their Churchin. · For in anatomy has bot pointed out any difficult and thouse of harti: when her ow we we suppose to be theis fically affected 2: most Elpid Julistances affect all y glandialine.



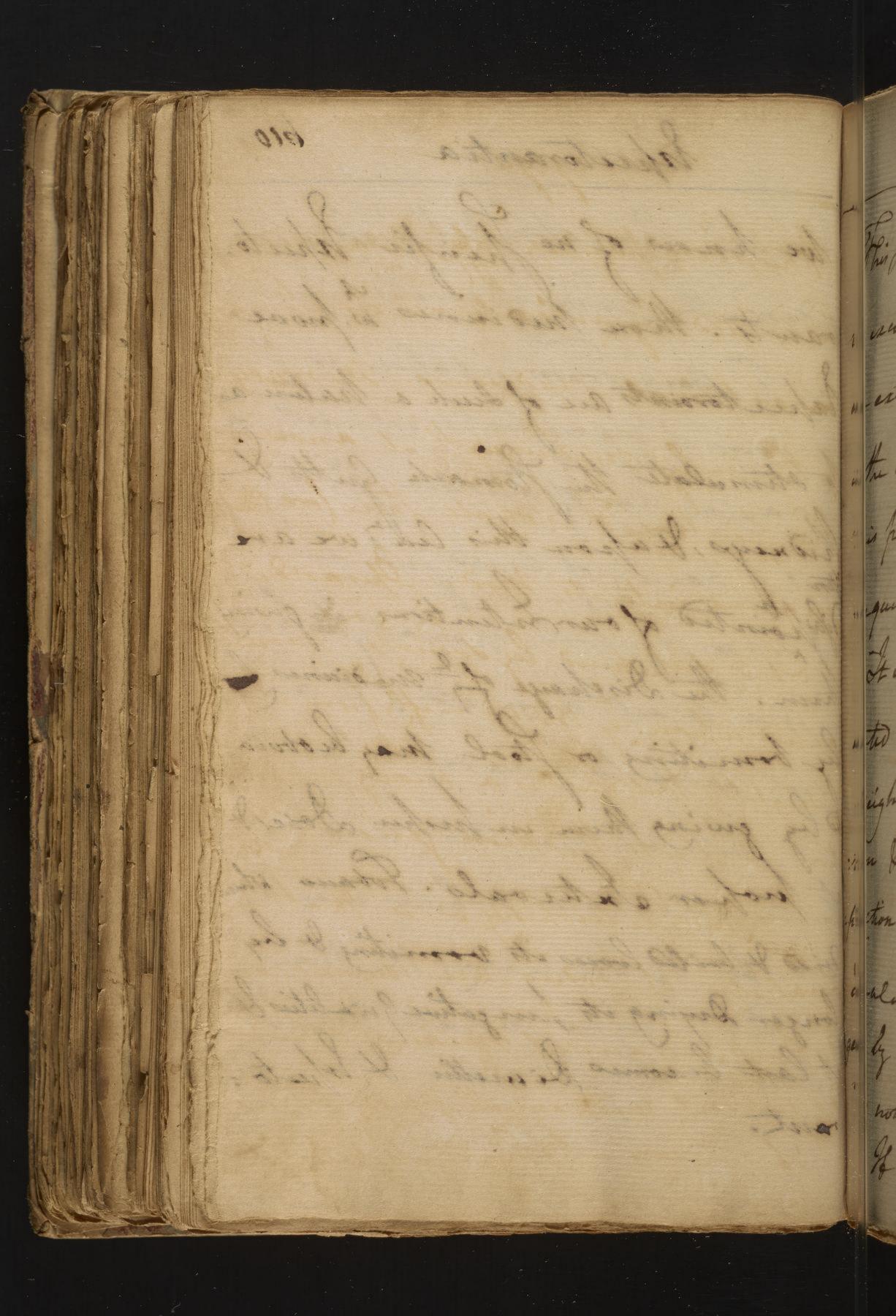
Wacuantie Purjegge bornieting & the Deuretics an excited by diffirent medicines only in Consequence of their being applied more orlip primarily or in greater or lep In an tities. I shall begin w: Spreaking of the June trons of muns. This you know abounds all own the Lysteen but Moranchia . Irrhines there fore are indicated in all lanes of Obstructed has us worst Inflamation as well as in all Conjections in the heighboring parts such as in the Head lish Footh Buch & - Opthalmic - Gusta Jerena Deaghis



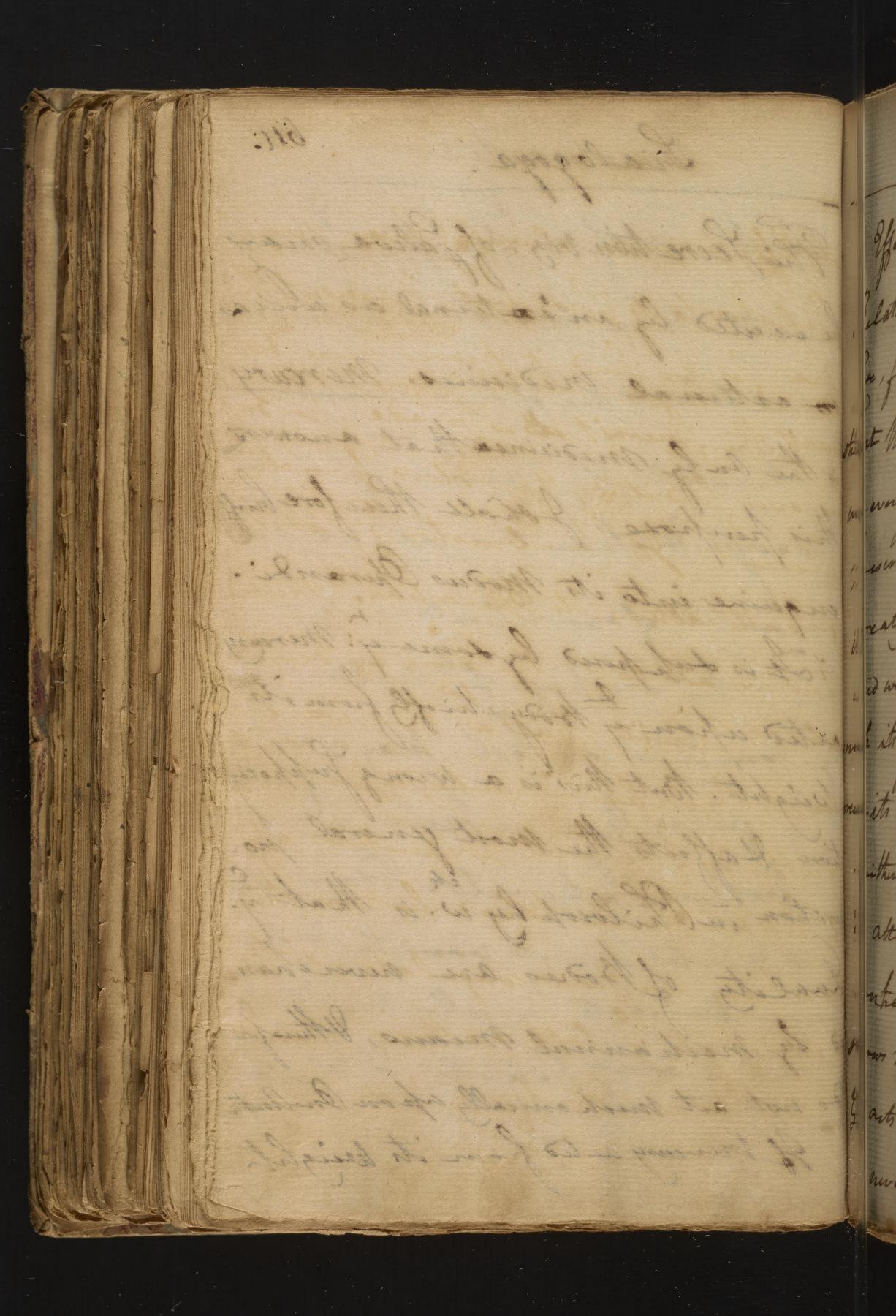
609 Inhina I win in Camatose I paralitie Dis. orders. The means of exciting Inving ne 1: warm from entation or the Hearns of warm water especially in y various Pares of angina. 2. By
ally variety of airis fubritanus w: enerase functions especially thou w: are most hansitory & are hast liable to bring on Inflam? in Abstinate Head: Outs. Amarauno It the more violent Inhines may be usio, for by encreasing the Guantity of the Discharge, we showate any bad Effects of their fairculus. 1



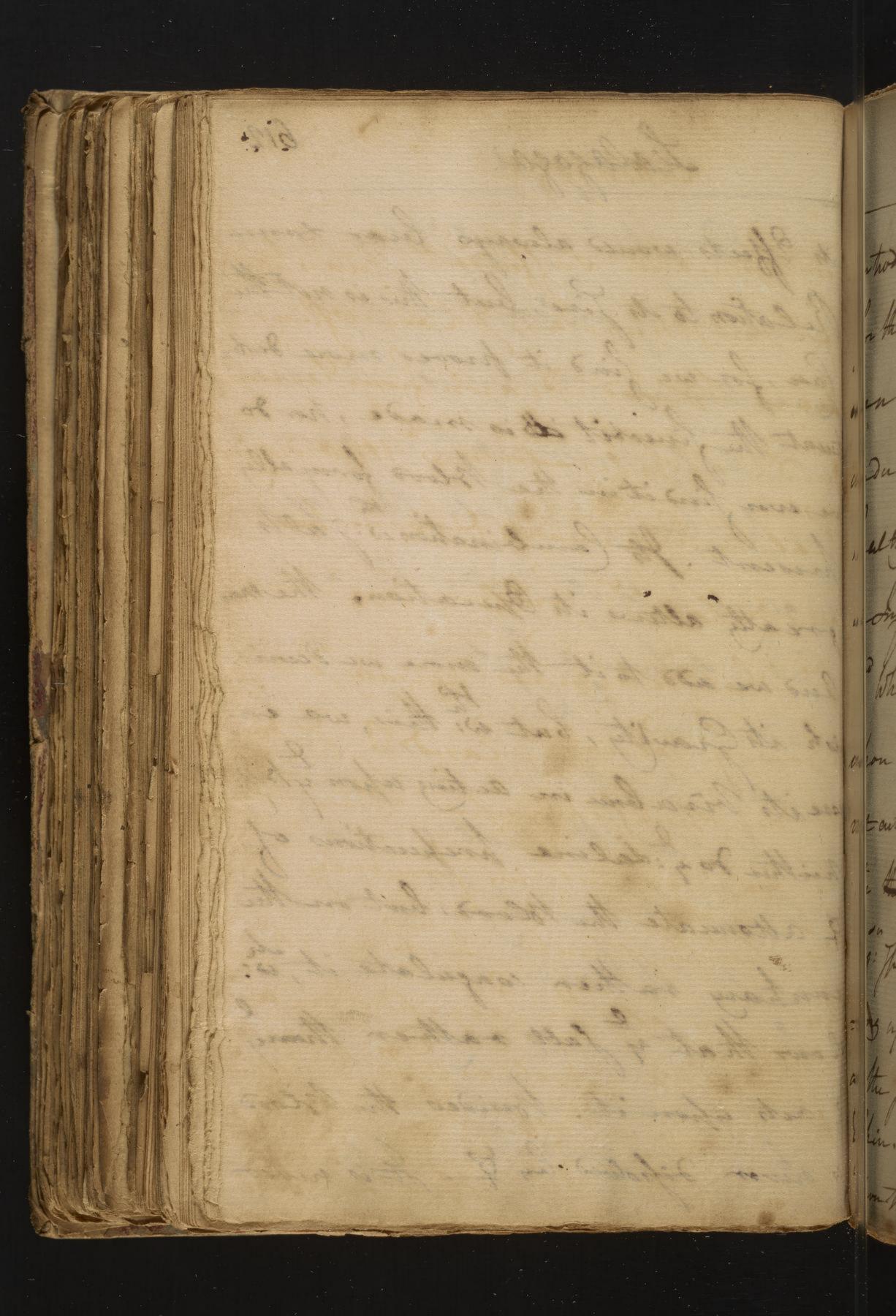
Sepretorantia 610 loe know of no specific Taputo: rants. Thou med isines w. move represents are of Such a hatere as to stringlate the Homach Gutts & Midneys, Jupon this Cent we are Valorinted of our Intentions in giving them. the Discharge of madianes by bouniting or thook may be obvia: Dly giving them in proper Dosest at proper Intervals. Foramo when died & boiled looses its vomiting & ly longer Drying its purgative giralities de at last busomes Di mettie & Vopesto:



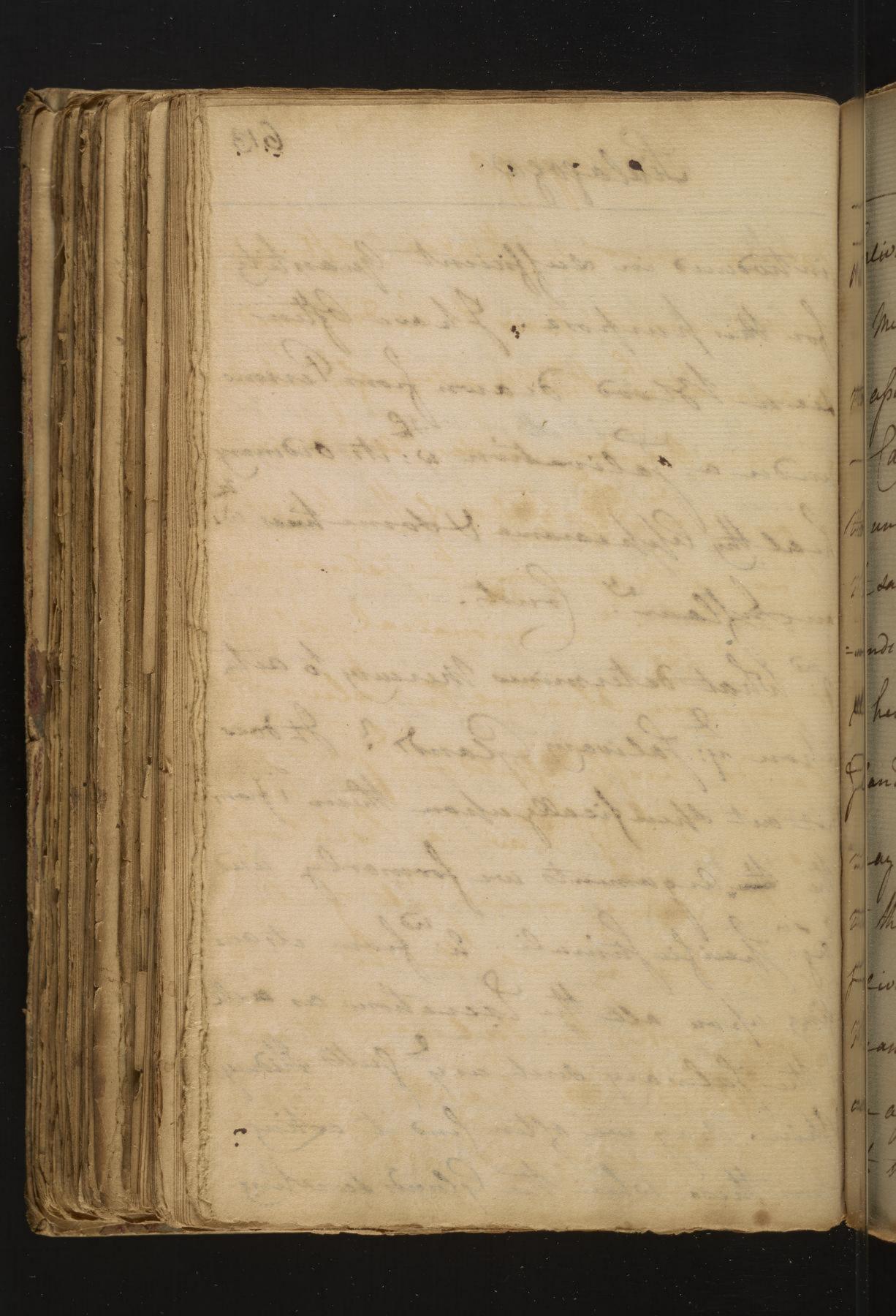
Lialogoga. This fecre thon viz of julion may be excited by an internal as will as m external medicines. Mercury is the andy midicines that answers this purpose I shall therefore brifly inquine into its modus Operandi. i It is Lufeposed by some y: Mercury neted whom y trong whi of from its weight. But this is a wrong fulphores tion Haffests the most general pro: position in Philosophy w: is that y: Luality of Bodies are neverchan: of by mechanical means, therefore To not at much anically upon Instant.
- If mercury acted from its weight



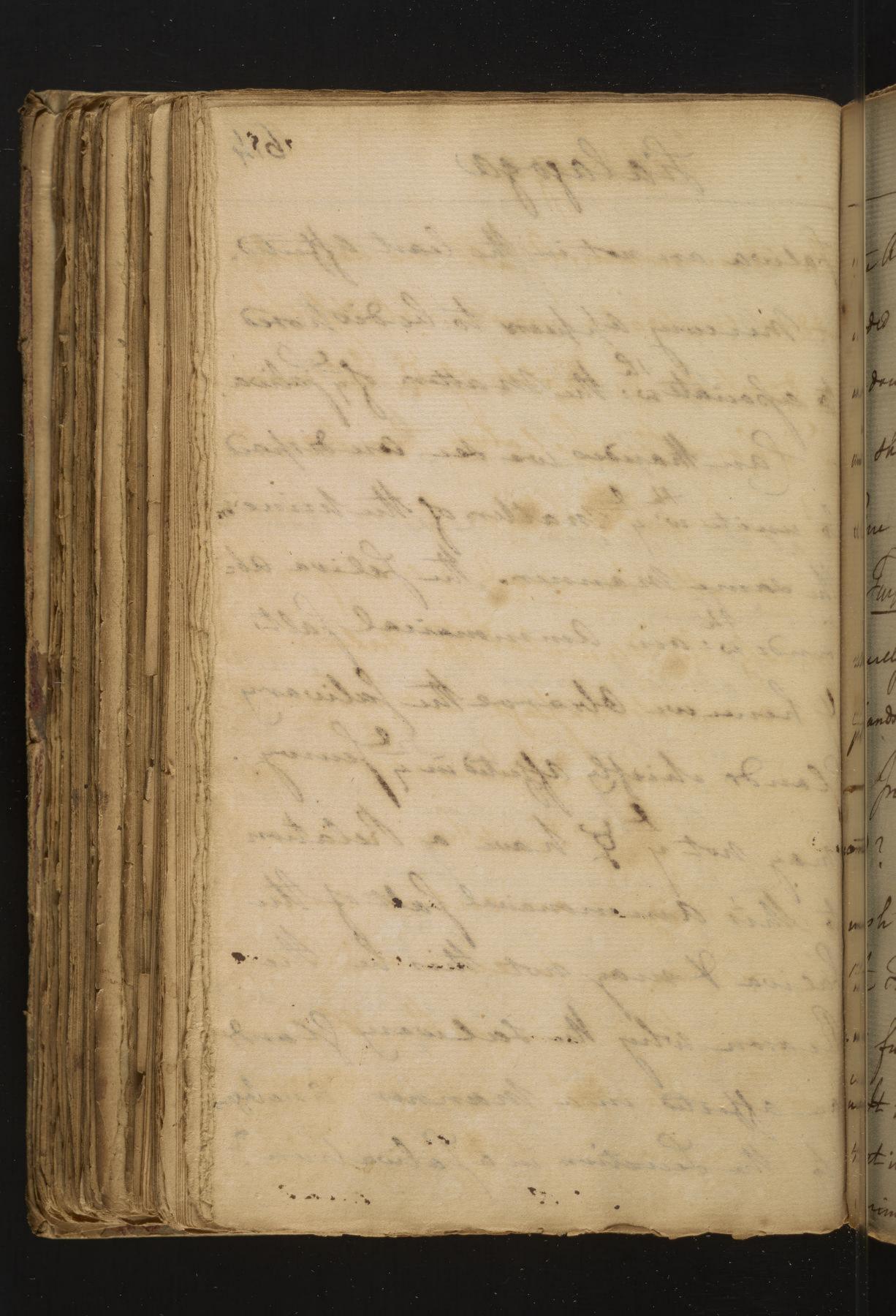
612 Lialagoga. its offeets would always bear some Relation to its fire, but this is not the lase, for we find it proves more deob: twent the finestit its is made, hor to we ever find it in the Blood formally present. Its Cambination wi falts greatly alters its Operation, the more and we are to it. The more we demi. nish its Granfty, but withis, we en. more its Virulence in acting whom y troop, mither do y : daline preparations of & attenuate the Blood, but on the cantary vathen coaquilate it, is: thour that if falt rather thing & acts whom it. Buides the Blood is never disholved by \$, It is never



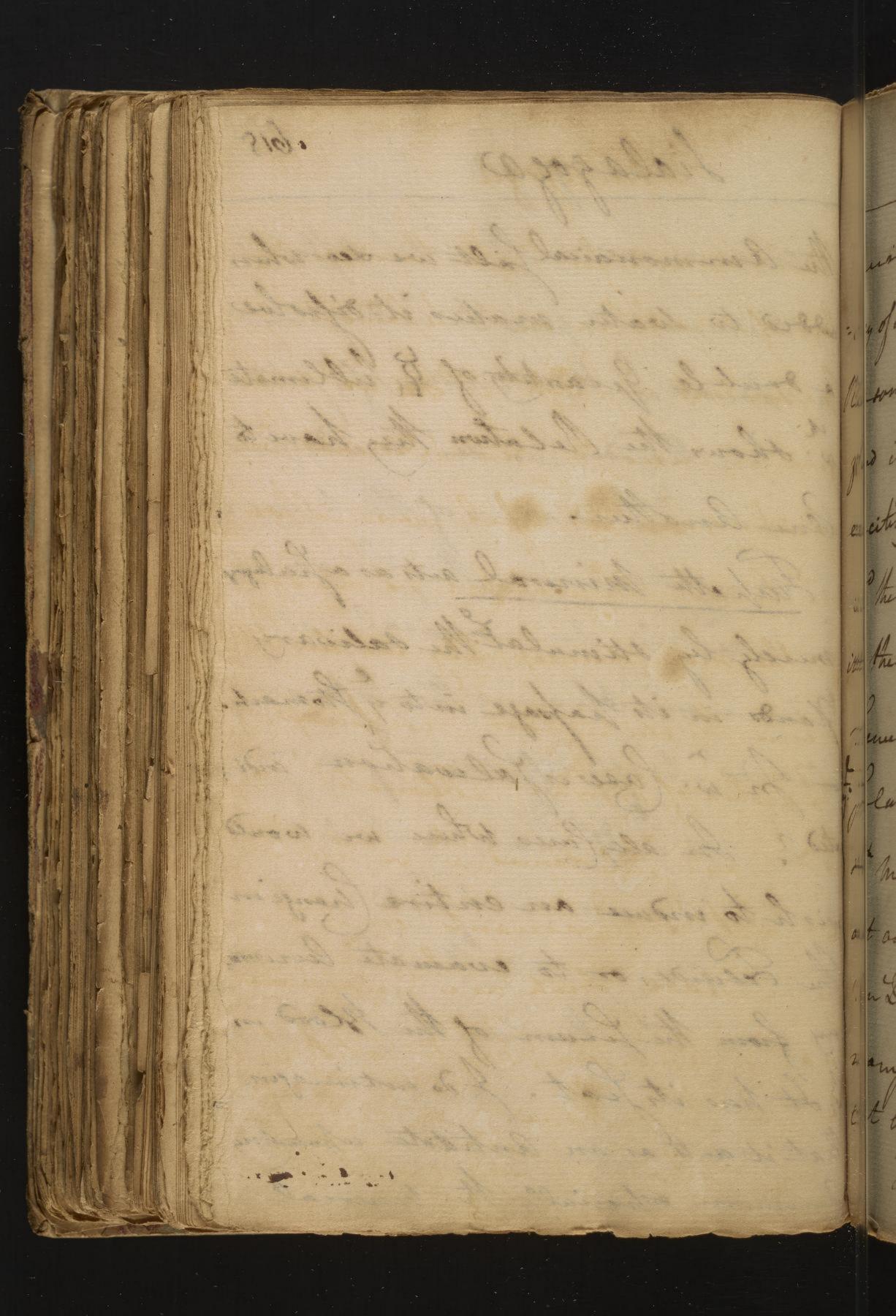
613 Tialagoga introduced in sufficient quantity for this purpose. I have often hen Blowd drawn from Versono under a falivation w; its ordinary healthy appearance & down times wi monflam! frust. 2: What determines Mirwy to act whom y: falivary Gland? It does not out specifically whom them I from the the arguments we formorely und by: Therific strinali. h: from itsac. they whow all the Trestions as well In the falir ary such as in futts whidney Thin. hay we often find it exting you these when the Glands Leccoting



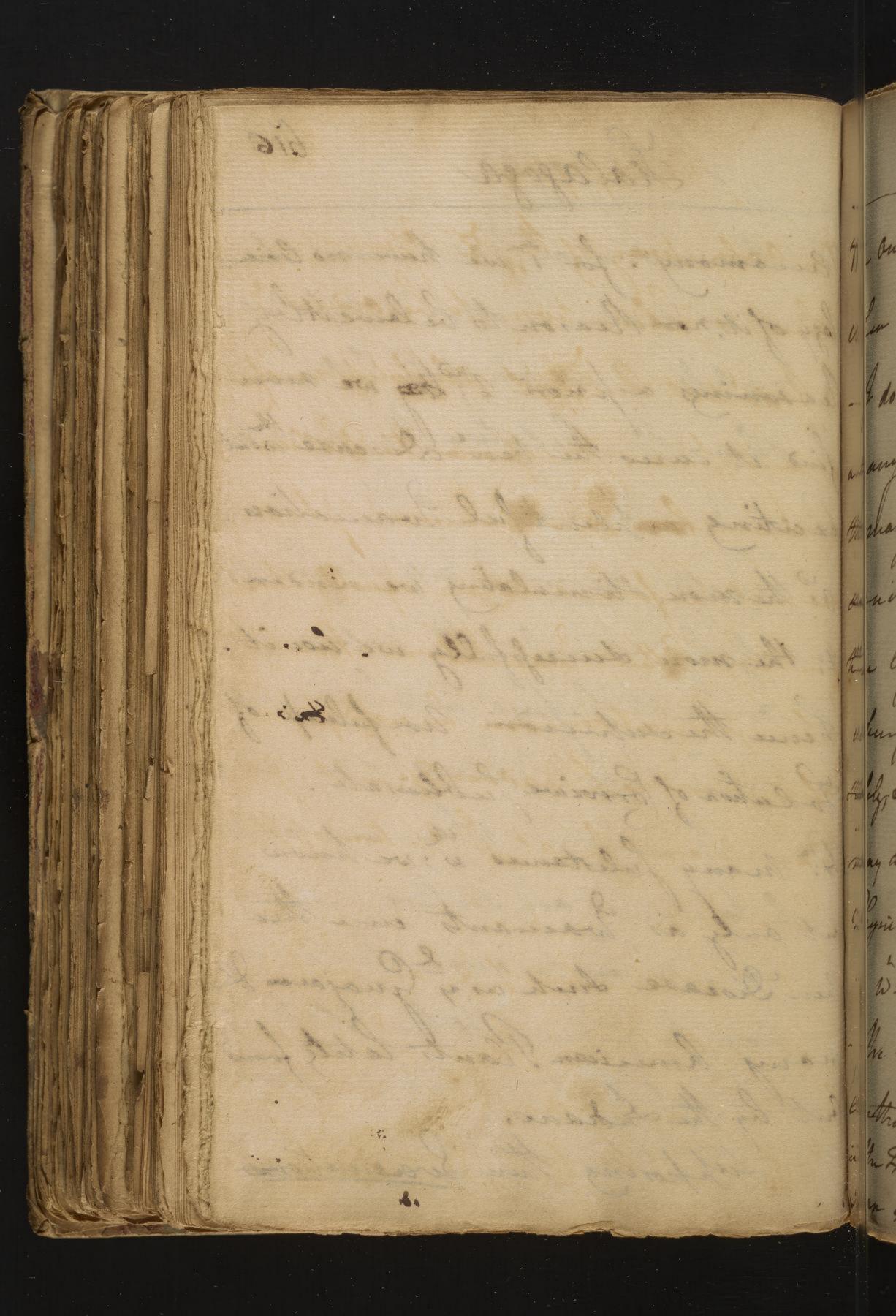
614 Fialagoga faliva are not in the least affected. - mereury appears to bedishored to apaciate w: the matter of graliva. fan thandes we see are disposed to unite wiy matter of the himein the same manner. The faliva ab: mnde w: an ammonaical falts I hene we Observe the falivary lande shiefly affected in y fewroy. may not y & have a Relation to this ammonaical falt of the Faliva & may not this be the Reason why the Laclivary Gland ar affected in a manner analogous to the Lewstion in a falivation?



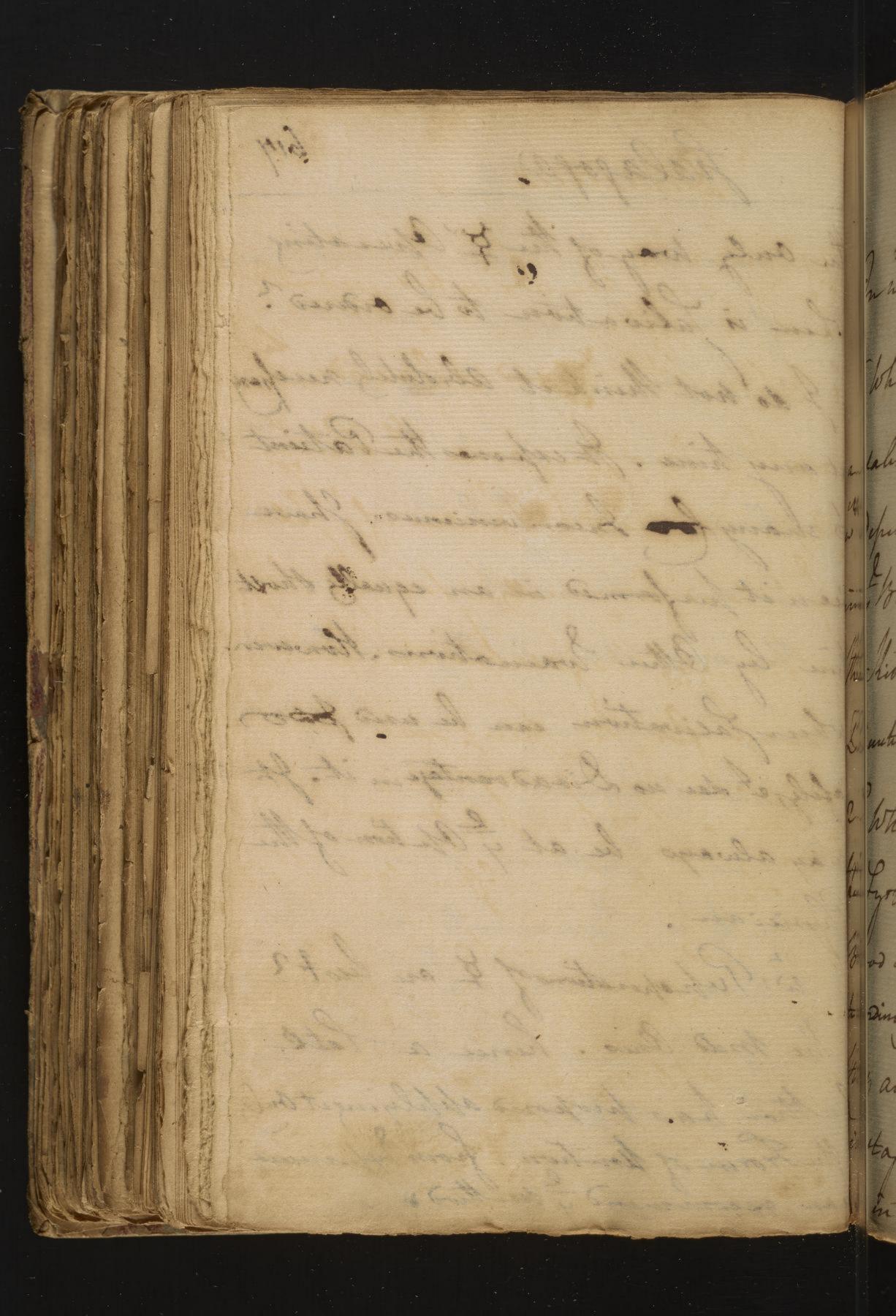
615 fialagoga the ammonaical falt we dee when Ada to water makes it dipole a double Guantity of Fublimate? w: shows the Relation they have to One another. Furhette mineral acts as a fialegry. murely by stimulat. The salivary Hands in its papage into y Homarh. m w: Case is falivation indited? In all Cares Where we would wish to induce an entire thangin The Feluids, or to evamate Curimo my from the ferum of the Blood in w. It has its feat. I Do notimagin that it acts as an antidote whenly animous especially the bunereal



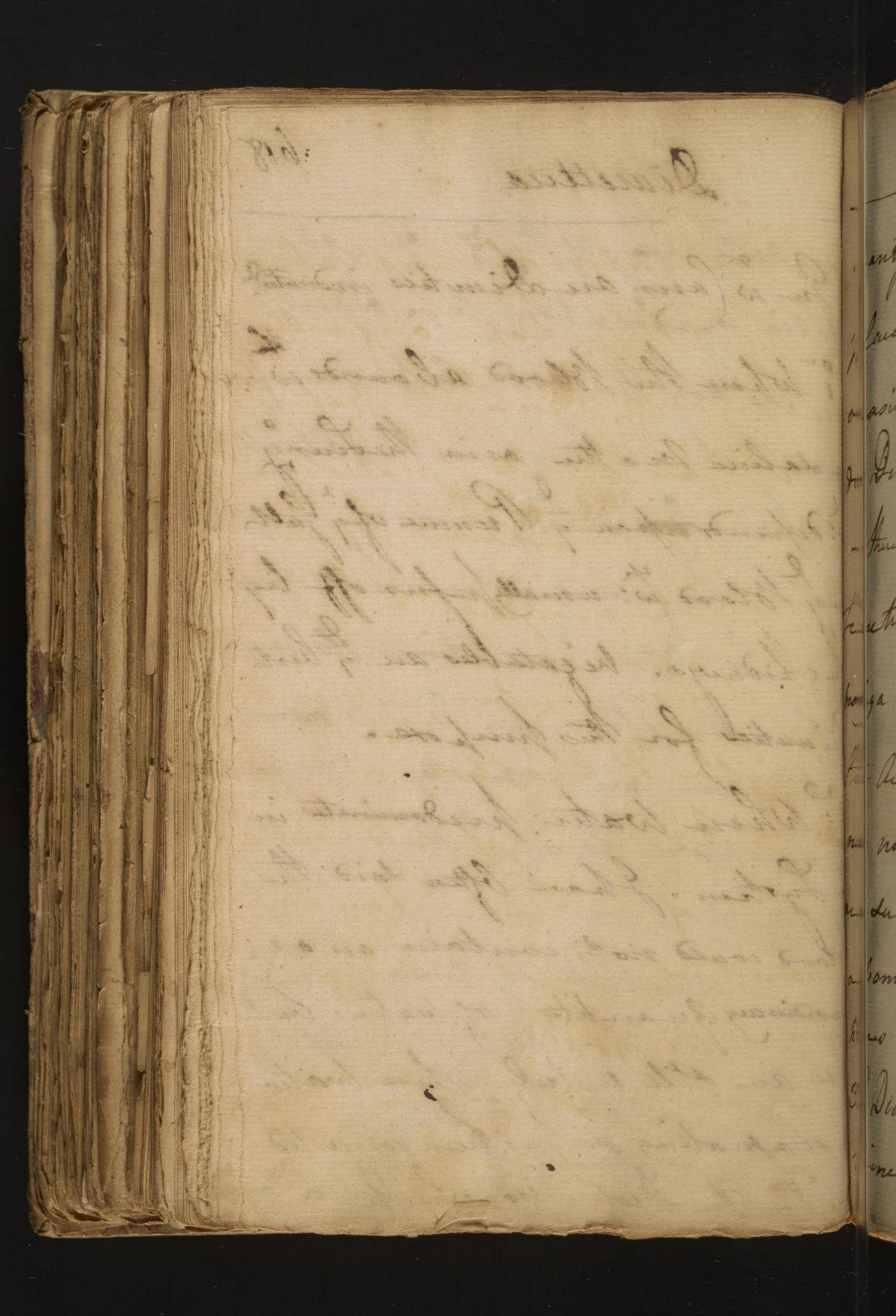
616 Tialagoga businony. for i we have no line. logy of it, nor Reason to believe it by leasonings apriori. 2 : long we never find it cures the ben Diseuse wont exciting a plustiful hoamation. 3: The mon Himulating we renden it, the more ducespfully we use it. hence the suburion Unsufulness of Folution of Erroriwe Jublimate. His many fulestances wi we know at only as warmants eure the hen Disease Such as y Guajan & many american Hants latite found but by the Indiano. Surare ations



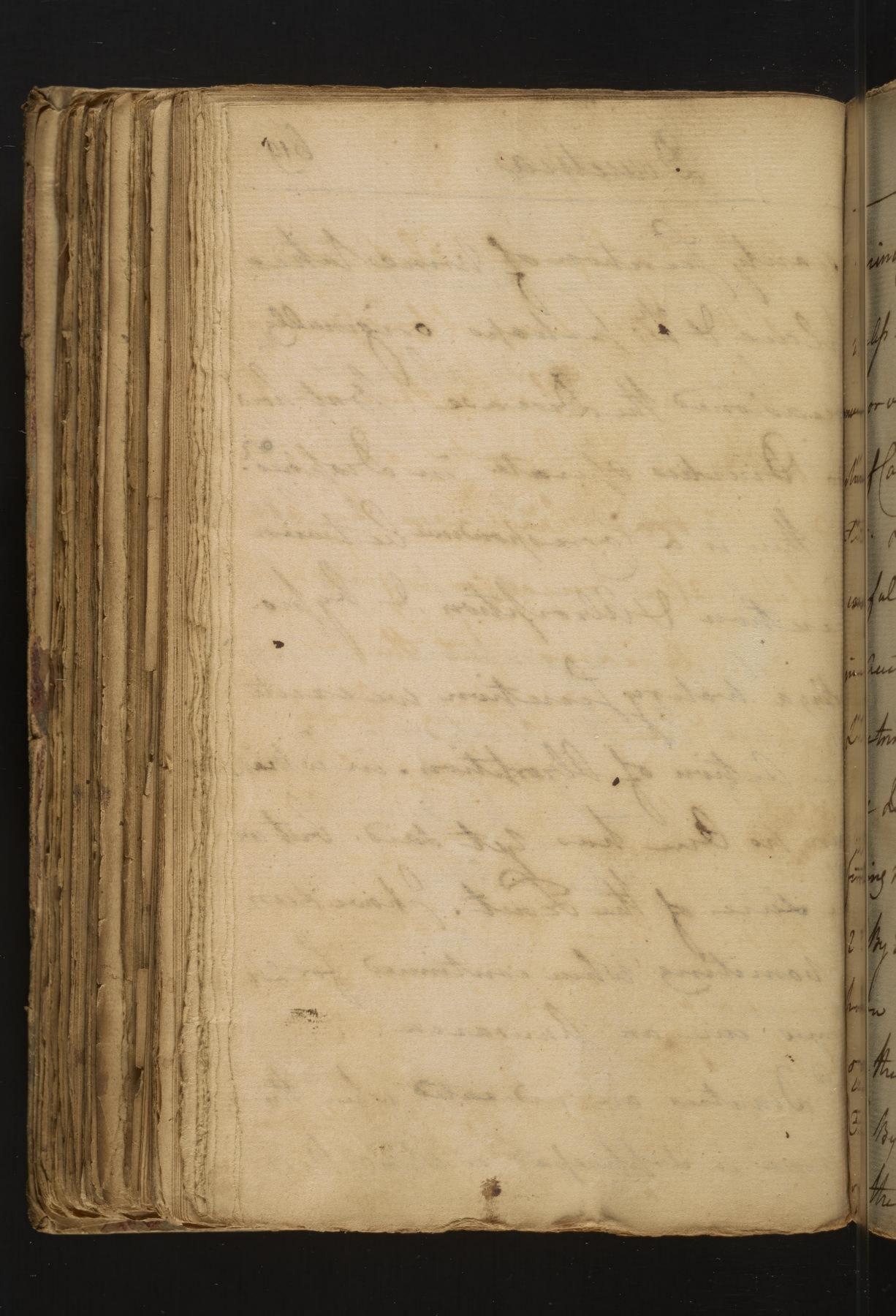
Fialagoga 617 the only way of the & Chicating Shen is Talio a tron to be ordered? . I do not think it absolutely necessary it any hime. It is poses the l'atient to change Inconveniences. Thave benit performed in an equally short time by Other Warmations. However When falivation can be used for tafely, et des no Disadvantage in it. It may always be at y Op him of the Physician w: Tupoperations of & are bust? The mild Ones. hence a tate hutton has proposed applying it only the Form of Unetwoon. from Experience



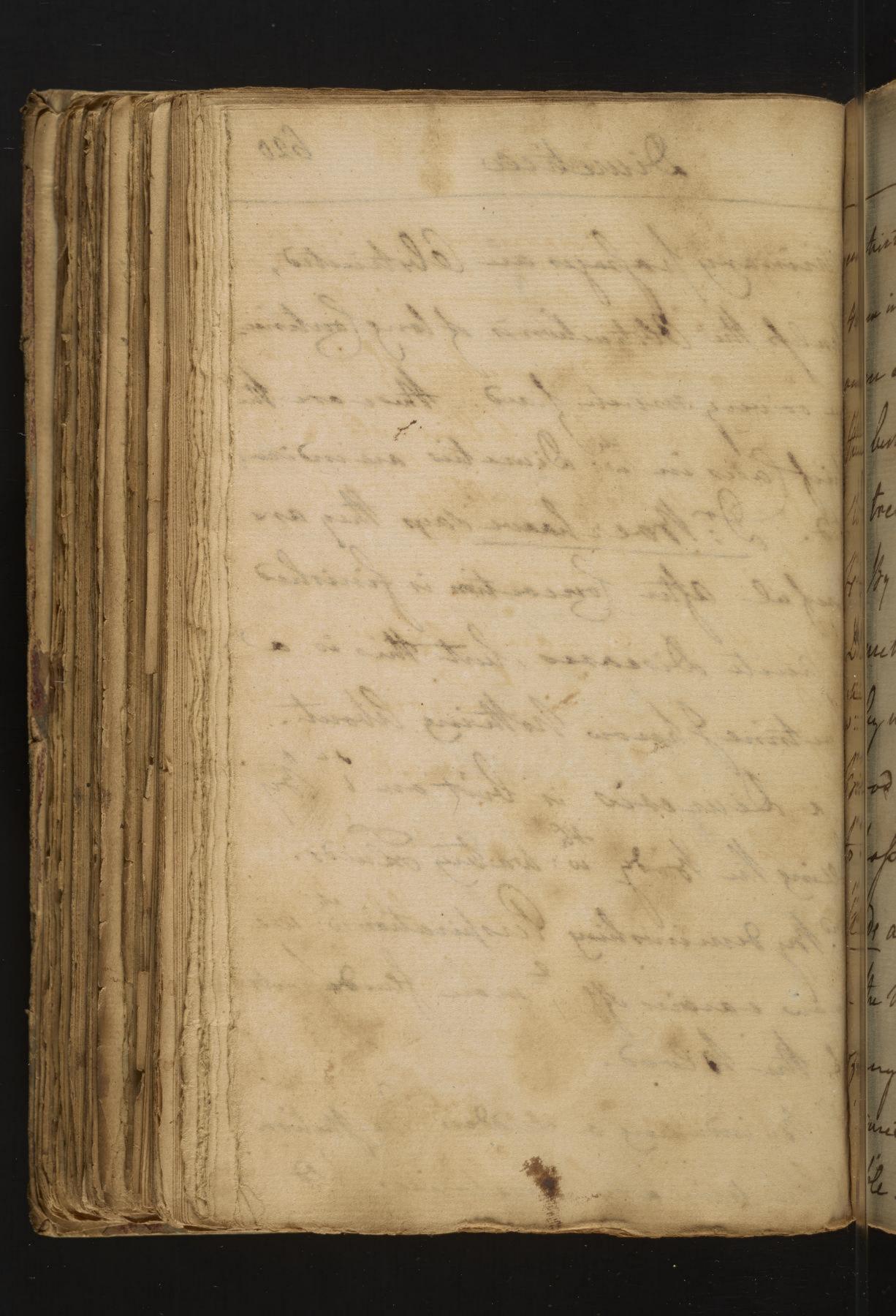
618 Dimettica In w Cares are Dimeties indicated i When the Blood abounds w. daline matter as in the denny idepends upon y Hume of y fall ing bolow w: usually profess off by te Ridneys. hegetables aug best Timetiels for this purpose. 2: When bater predominates in Lysteen. The Often Said the Hood could not contain an ex: Laordinary Gerantity of water, but hey are till unful where brates as in the Droppy in which a



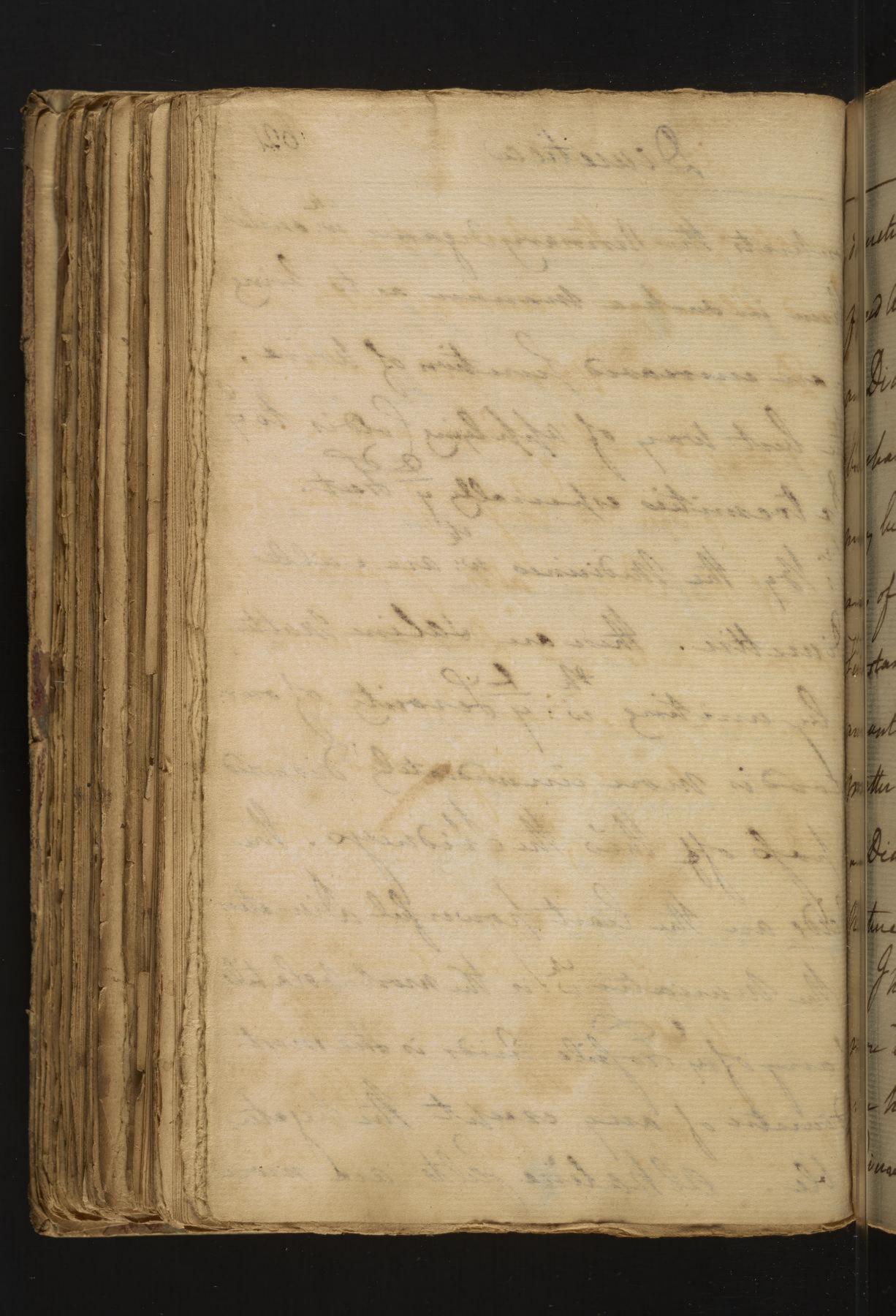
Dimetrica nanty Turkon of hime takes lace I'w: purhops originally reasioned the Disease. But how? to Directies operate in Dropins? - There is a Correspondence between une tion Hallrouption, & Lypno: sting a watery June tion we excite or a action of Albrorthon . in withrang ur no the has get said. but we where of the Fait. Thowe been s bomiting when continued for 24 & mes em an anarca. 3: Diareties are indicated when the Time is Suppreped or When the



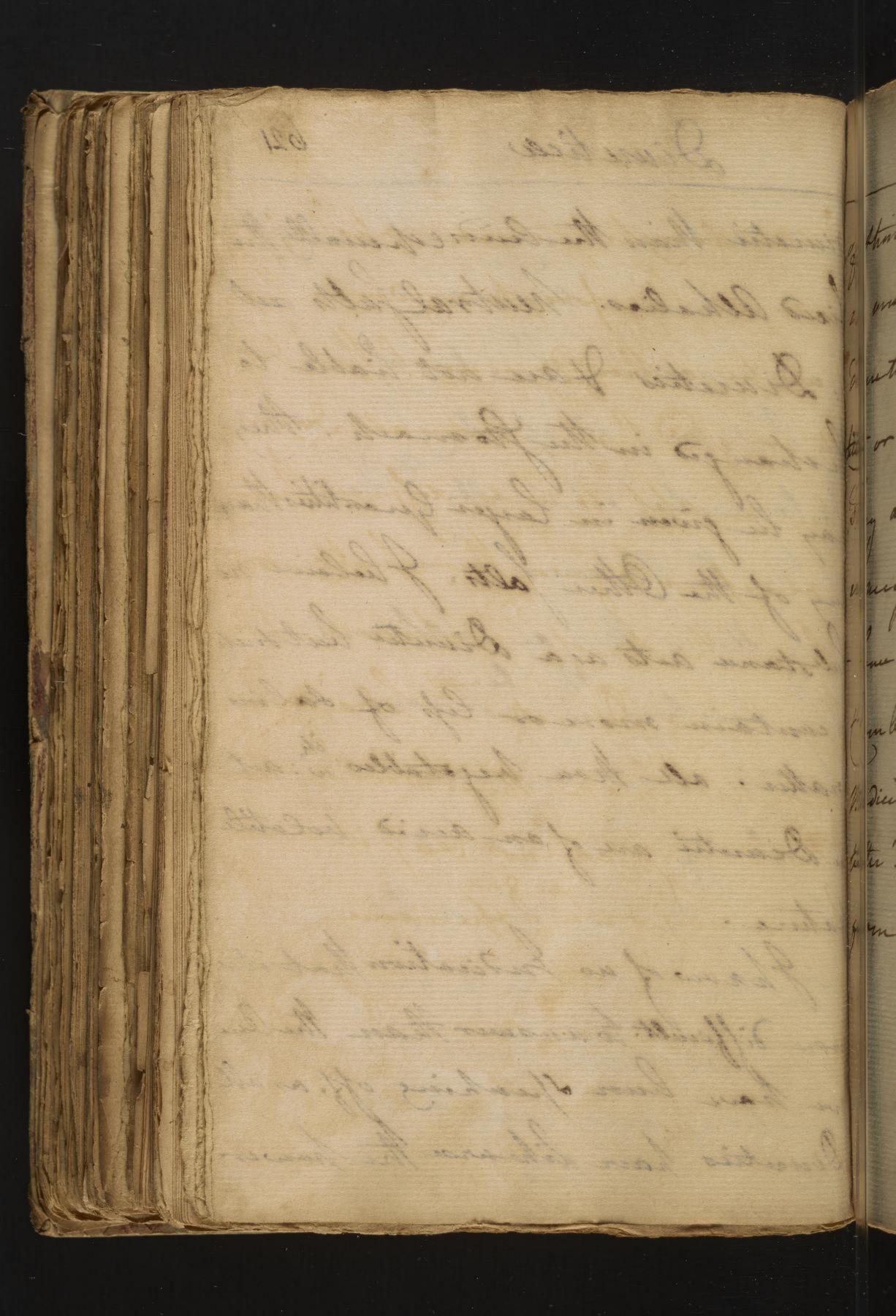
620 Dimetica minary passages are Colesticuted, Inlifs the Histories of long Continue we or very much find. There are the hiffases in w. Dimetris are indira. to. In Brace have days they are neful after Concortion is finished acute Diseases, but this is a Voetnine I know nothing bebout. a Diuresis is brit on i By illing the body w: watery Fluids. By Deminishing Cuspination wi we now carries off 4 mon fluide parts & of the bolow. 3. By inducing a Sudden outhetion of the himary Exerctories. Gold



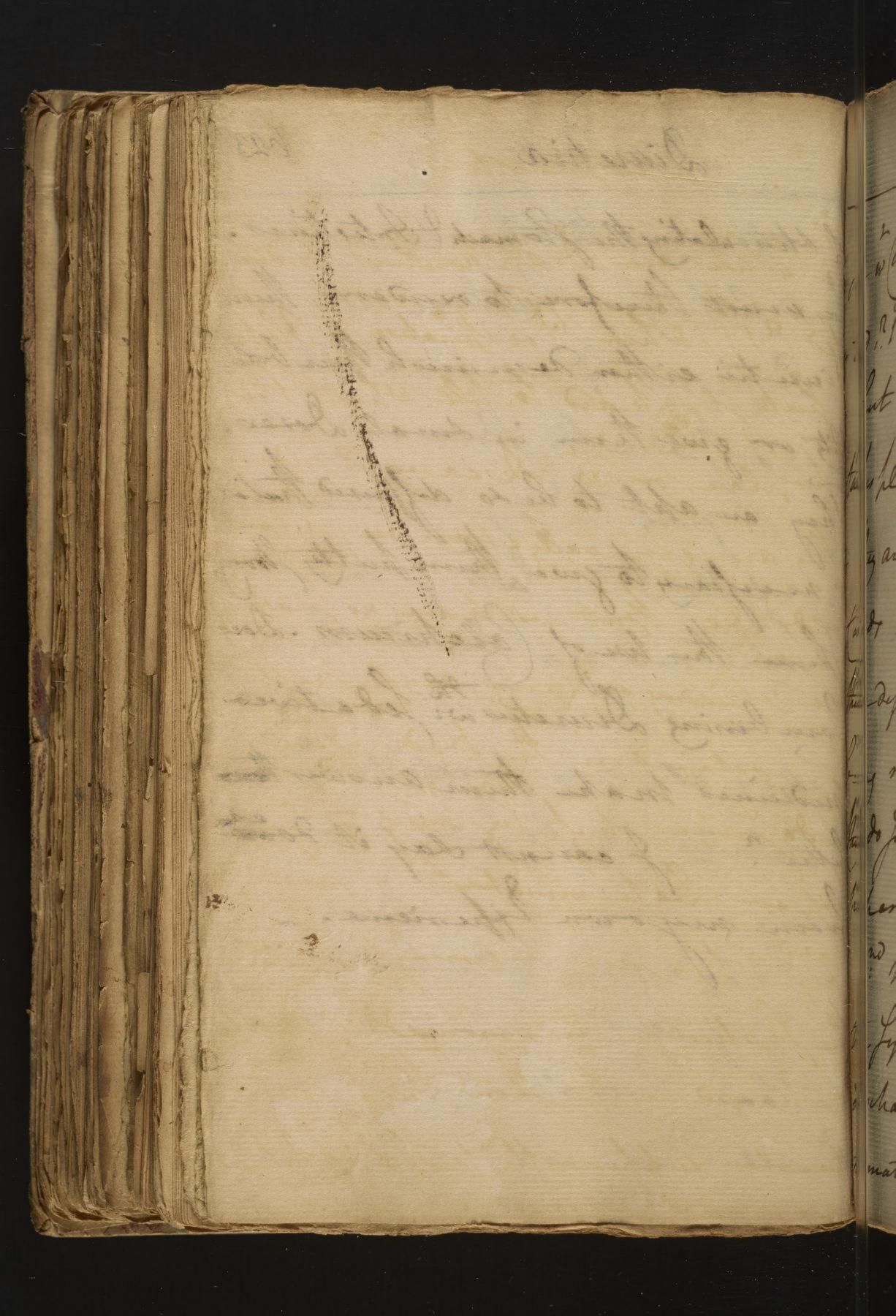
621 Dinsetica Intricts the Perinary Organs wiesites hum in duch a manner as to tring nan envereased function of livine. the best way of applying fold is toy In tresmities especially of Feet. 1: By the Midicines w: are called Finettie. These are Saline matter ly uniting w: y Lerouits of our Kood is more unmidiately disposed hap of this the Lidneys. The color are the least powerful Dieneties the Municitie w: is the most bolatile Jany of y trofile and is the most timetri of any except the presta. ble. Alhaline falts and mon



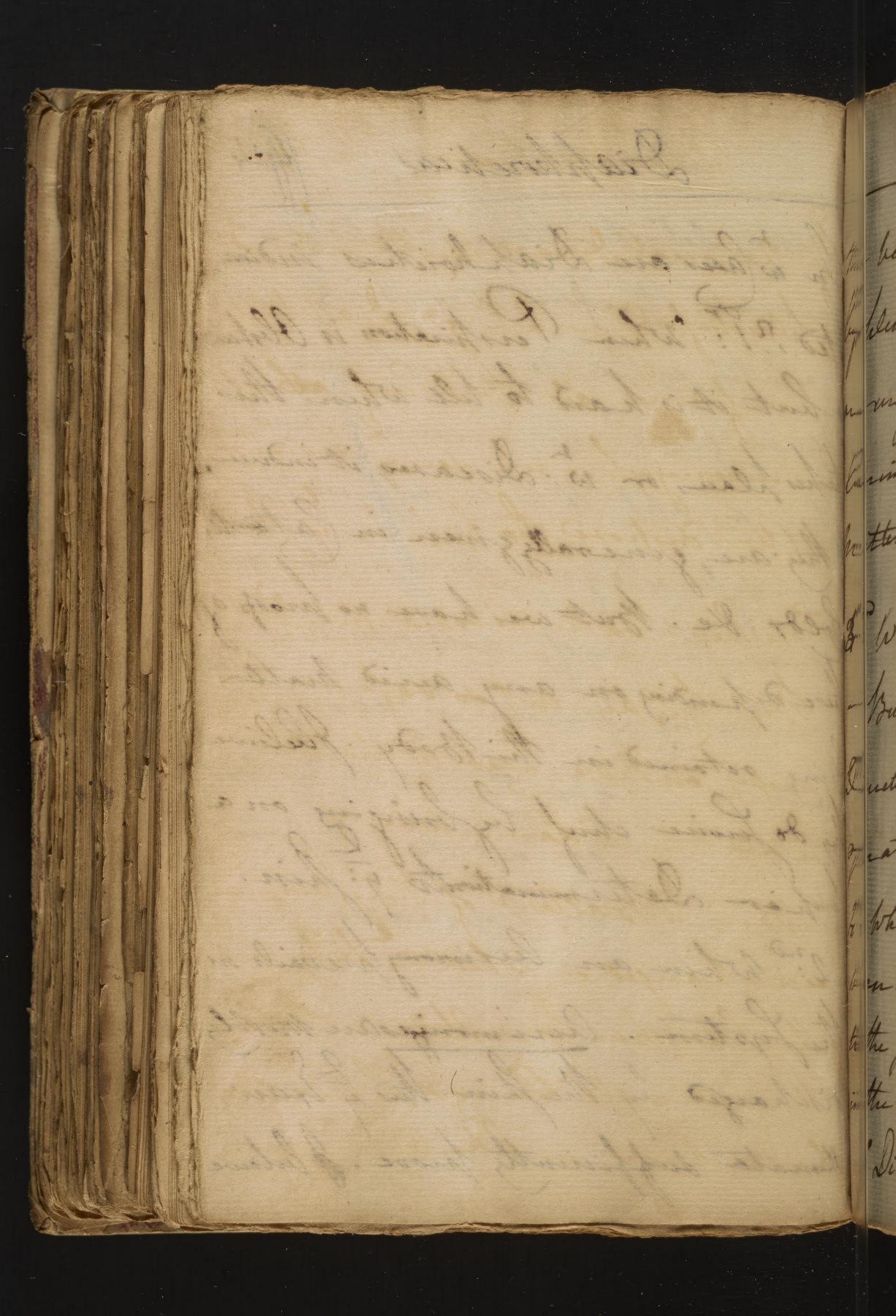
Dimetica junetic than the Cinds Especially the ind alkalies. heutralfalts set " Dinneties Have not hable to whanged in the Homach. They vay be given in layer Grantities than my of the Other falts. I believe no Indestance acts as a Dimetic best buch neantain more or les of saline natter. all trou bejetables wast " Dimetri are of an acrid bolatile Throw of no Indication that itis more difficult to answer Than the One we have been speaking off, as all Dinacties have likewise the power



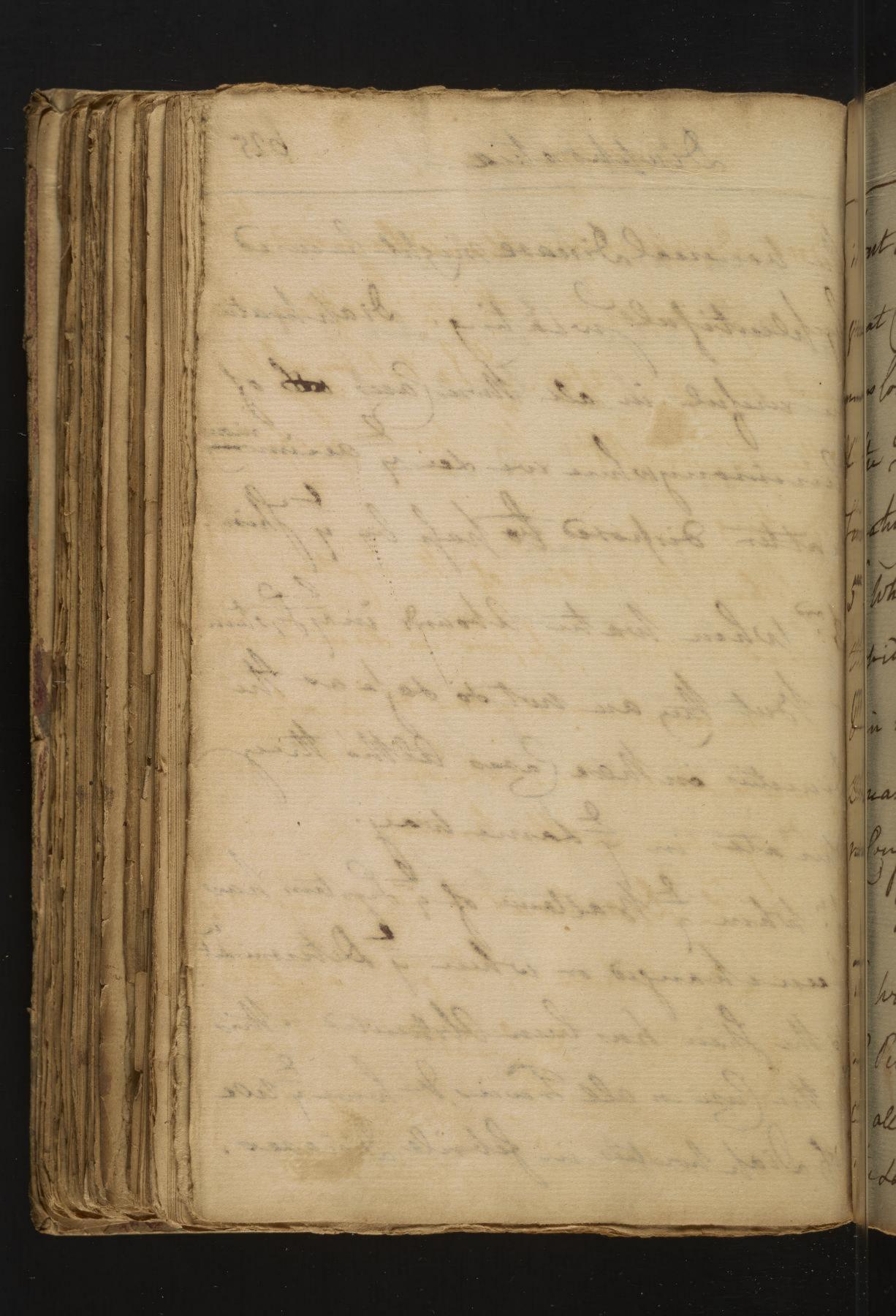
623 Dimetria I stimulating the Homach & Intestines. we want therefore to render Them dime til either Derninish their bole: Ett or give them in small Doses. They are aft to be so diffused thatit in necessary to give them putty strong. hume the hor of Colchieum. Does om bining Diureties w: Jeda tives medicines Inake them answer the Atter? - Jeannot day it don't



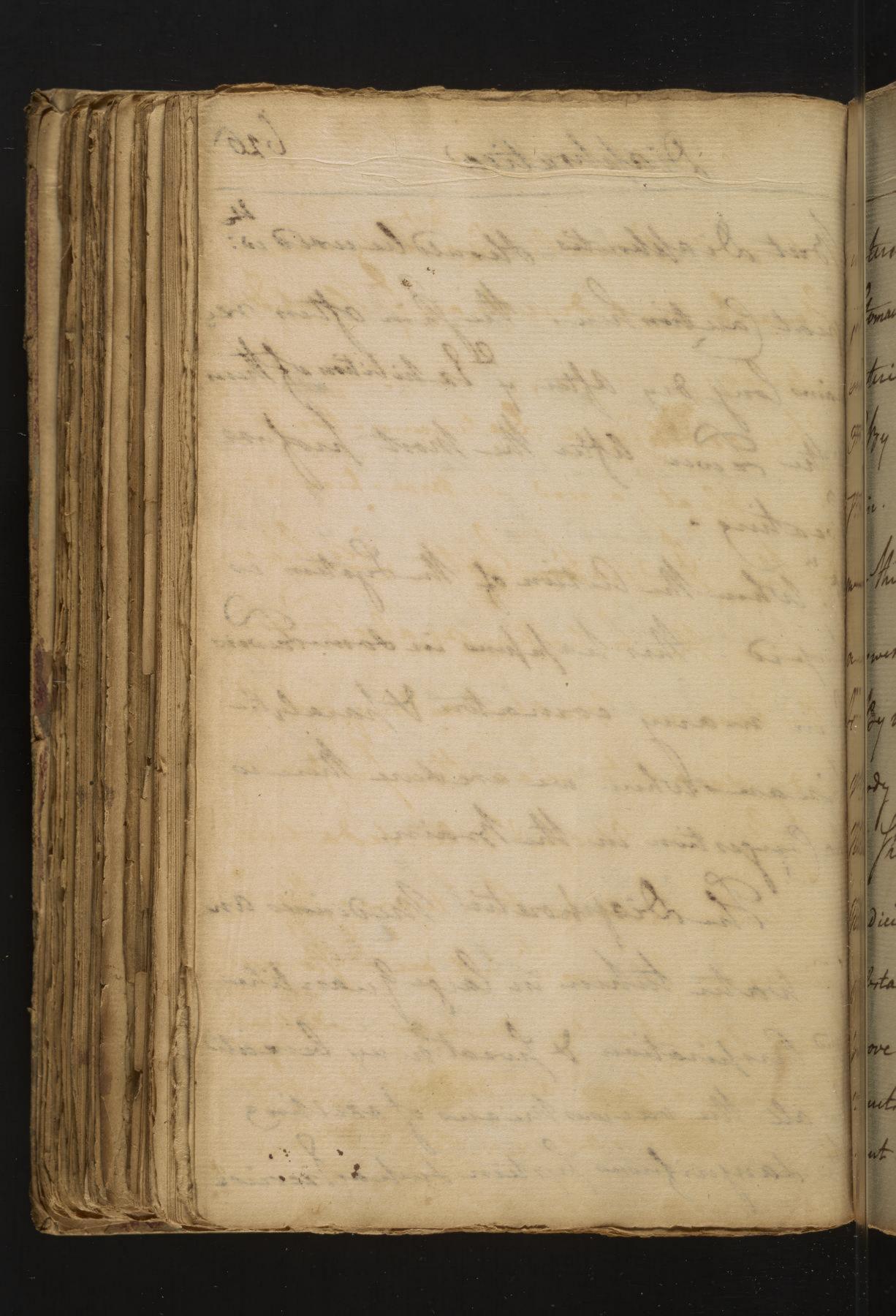
Diaphoretica n wases are Diahhouties indies. to ?!! when Perspiration is Obstan but it is hard to till when this Thus place, or w. Diseases it indues. they are generally given in Catarris eld de : But we have no proofs of wedefinding on any acid heatter ing retained in the Body . Juliere by do juvice chief by bringing on a hopen Determination of This. 2nd when an Curimony prevails in the fystem. Curimoniges are mostly tischarged by the thin. This y han. themater sufficiently prove. I believe



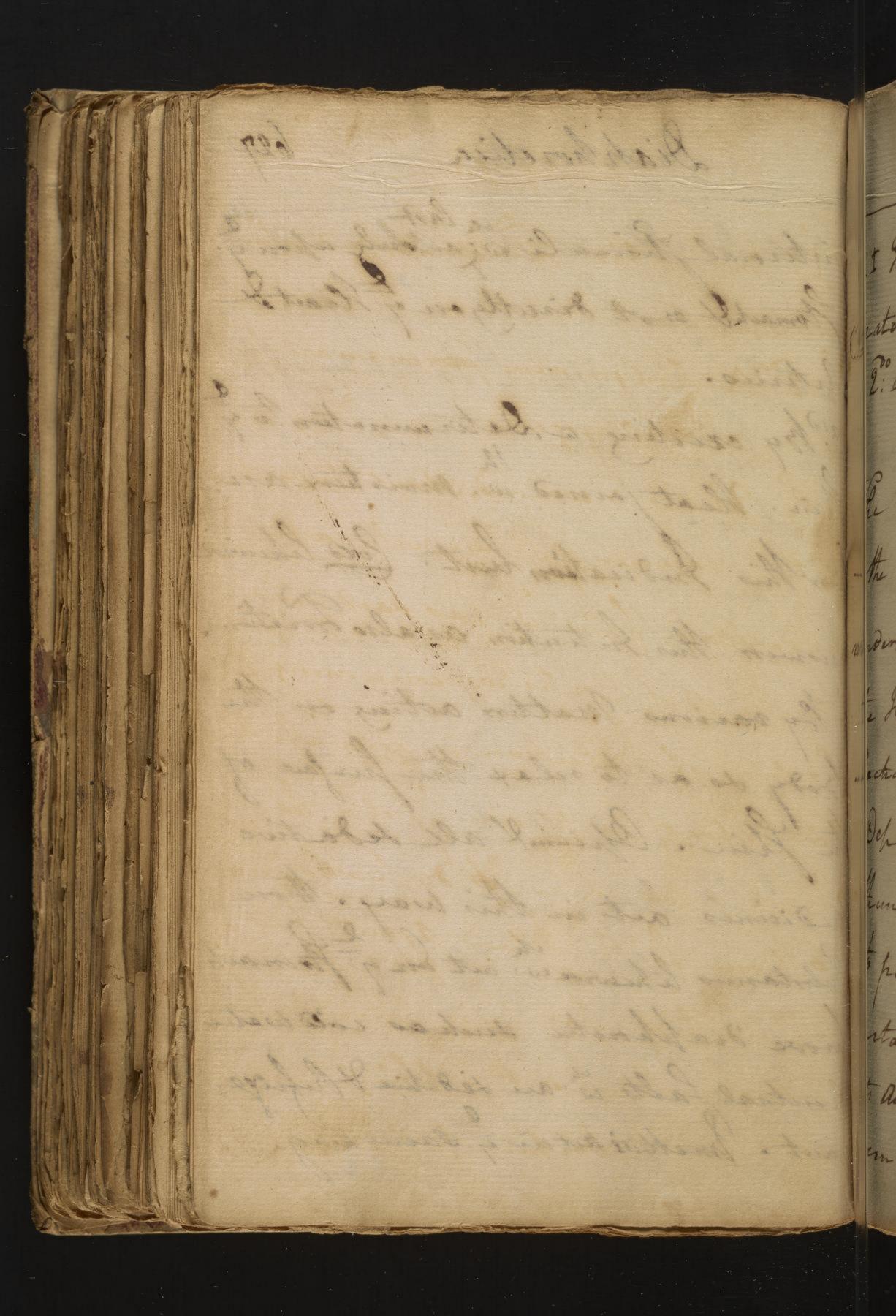
625 Diaphoretia tu beneral Disease might becured plentiful weating. Diah houties writell in all those lases with of perimonywhere we der y acrimony ratter Disposed to has by y thin. When water abounds insyfystem. But they are not to day as the limeties on these Cases altho they furate in J Lame way. In when y Ballame of y Lystem has en changed or when y Determinat to the Thin has been Abstructed . This the Case in all Favor, & hence y hose of Diaphoretus in febrile Discaseo:



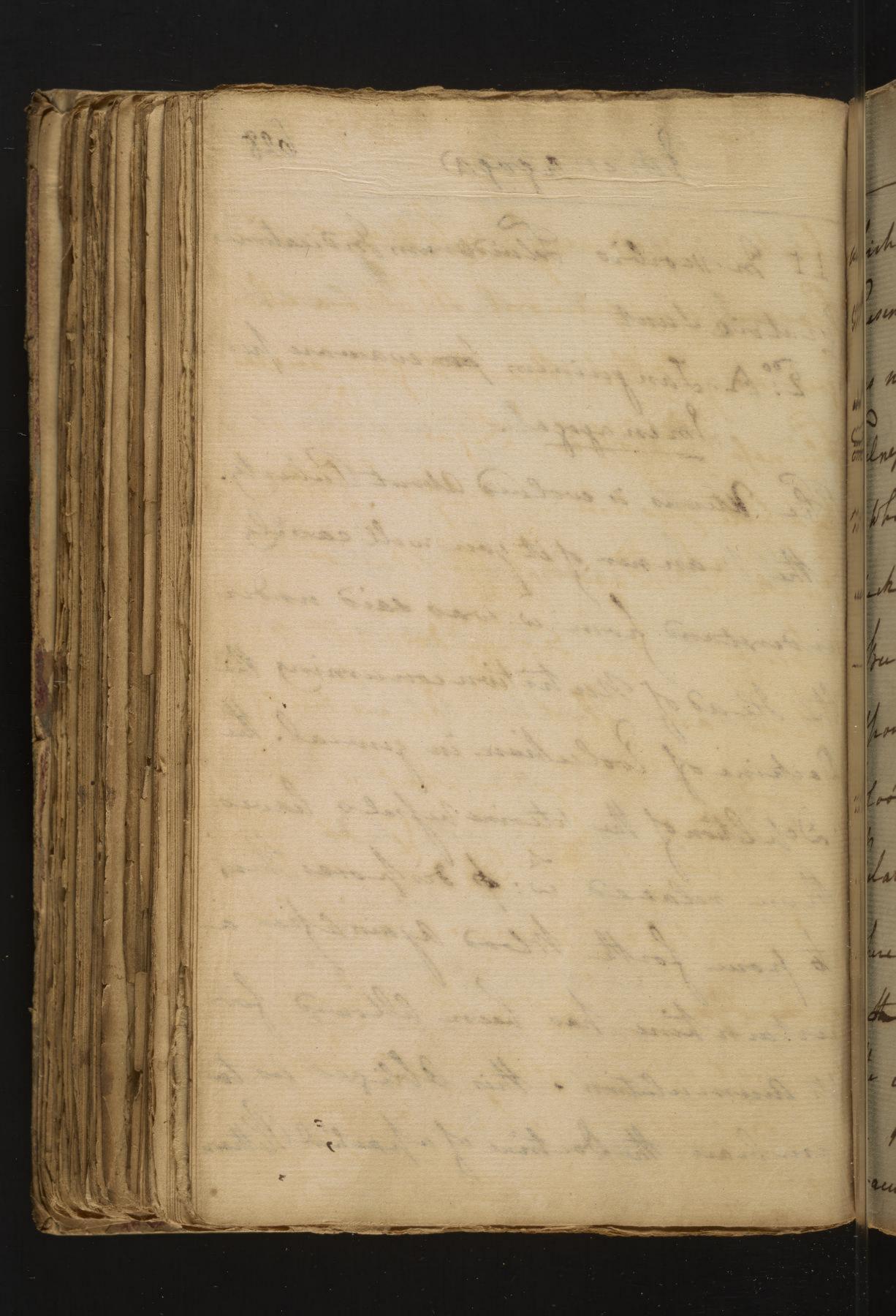
626 Diaphoretica But Diaphortis Hould be used is: peat Caution here. The flin often res sims long dry after y Is hi bition of them, the Zewer lefter the most profuse weating. 1: When the action of the Lysteen is torpid. This happins in Someters fin many comatore & paralytic I seare we are done there is no Congestion in the Brain. The Diephoretie Missiones are i hate tunen in large quantities I'm Perspiration & Jeveat: may becauted by all the various breaus of exciting the Languistnows Tystern Juch as Trerise



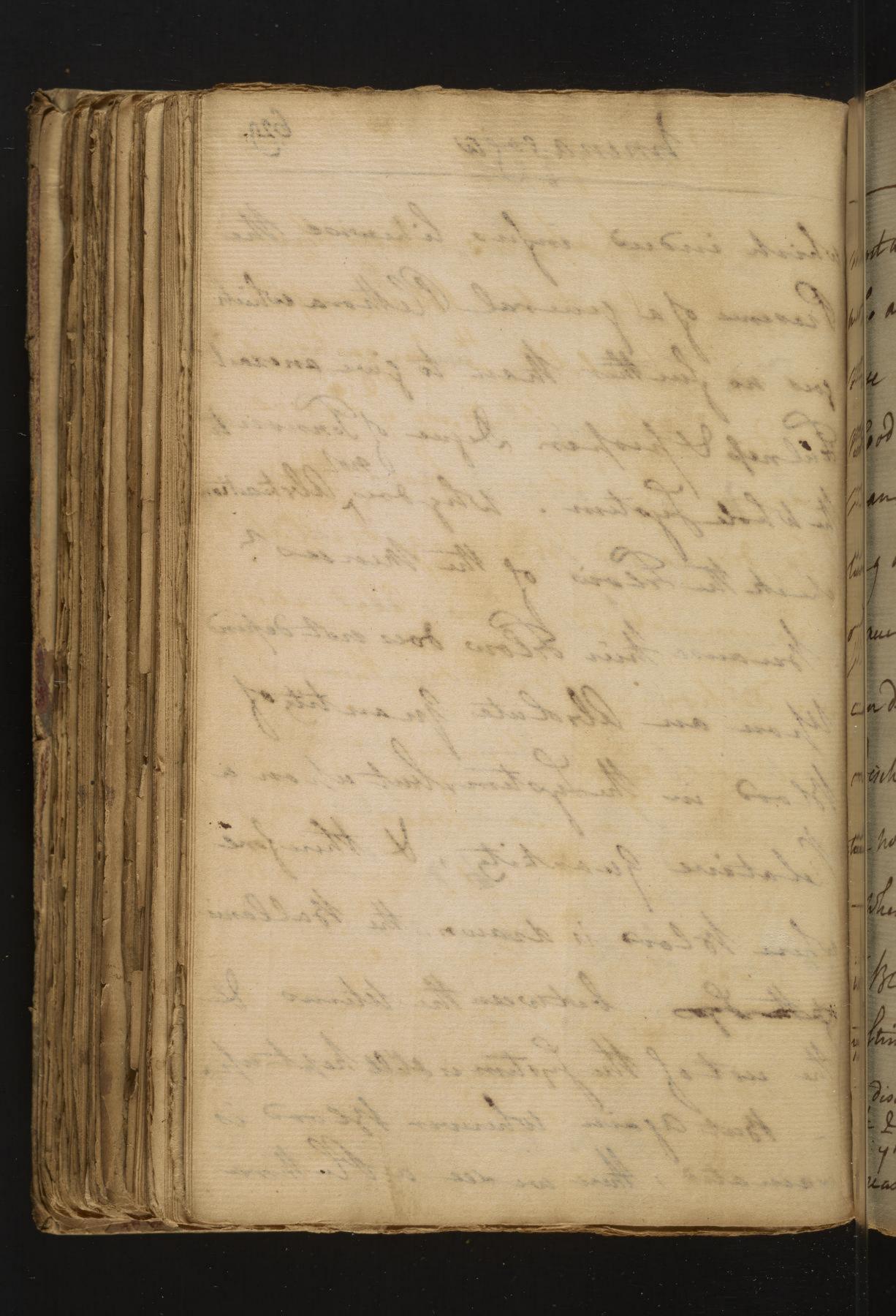
Diaphoretica 627 Internal Thinnelie we astonly whong: Homash of not directly on y Heart & hin. Heat joined w: moisture are. And instin bust. Cold lihewise mowen this Intention as also Frietions. By various matters acting on the body do as to relax the purpose of te Thin. Opium & all bedative redicines act in this way. Those ubstances lihewisew: aut an y Homach nove diaphonetie duchas cold water hustnal falts w: an sedative & Refrige.
rant. Imettiss seitur ig danne way.



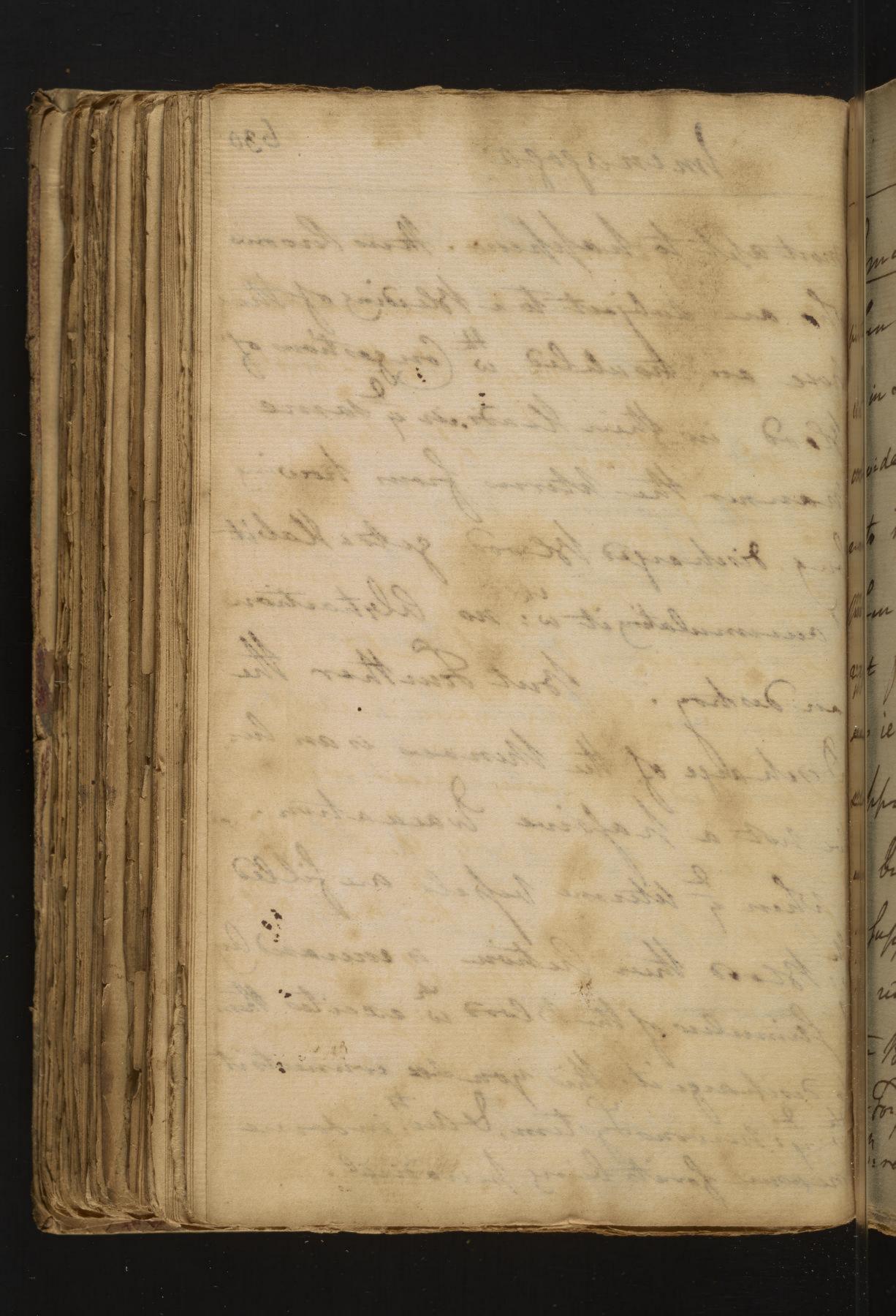
628 Imenagoga 11 In morbis Foluisorum Indicationes gratine Sunt 2. A. Janquinem Jamename pur Imenagoga. The Uterns is evolved about Tuberty. - the manner of it you will casily understand from wiwas said under the Head of Mutrition concerning the Dactine of Wolution in general. The Depletion of the literine befrels leaves Ann relaxed w: \$ disposes them to pour forth Molood again a from a urtain time has been bellowed for its aumulation. This abliges us to en brase the Doctrine of a partial Methora



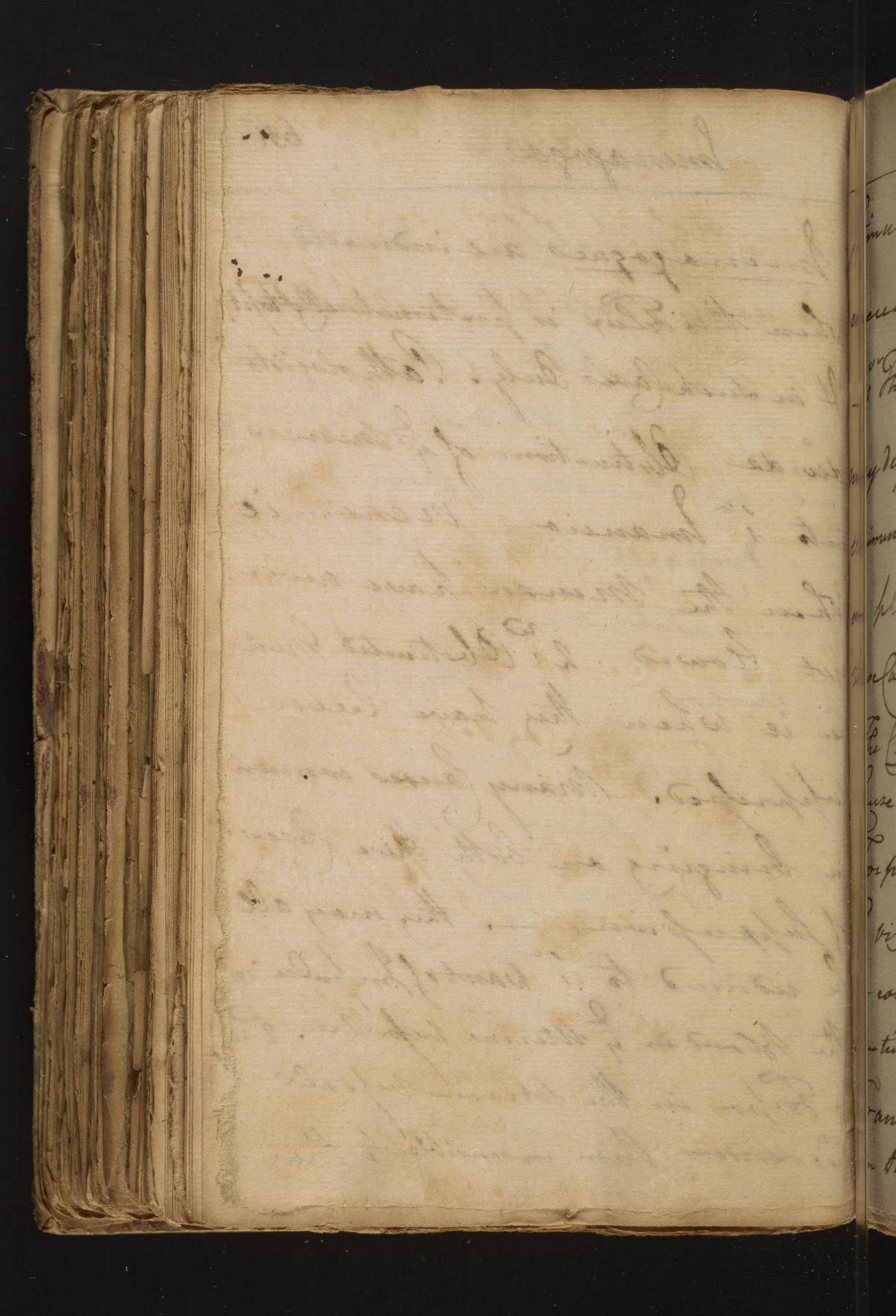
menasoga which indud infus likewise the Presence of a juneral Plethora which per no further than to give an exact tenlnes & propen Degue of Tension to the Whole Tystem. Why does all straction hech the Flow of the Munses? Brevanse their Flow does not depend Upon an Abrolute Juan tits of Blood in therystem, but whom a Celative quantity, & therefore Where Nolows is drawn, the Ballone of the between the leterns & the ust of the fystem is still heptup. evacuated, there we see a Methore



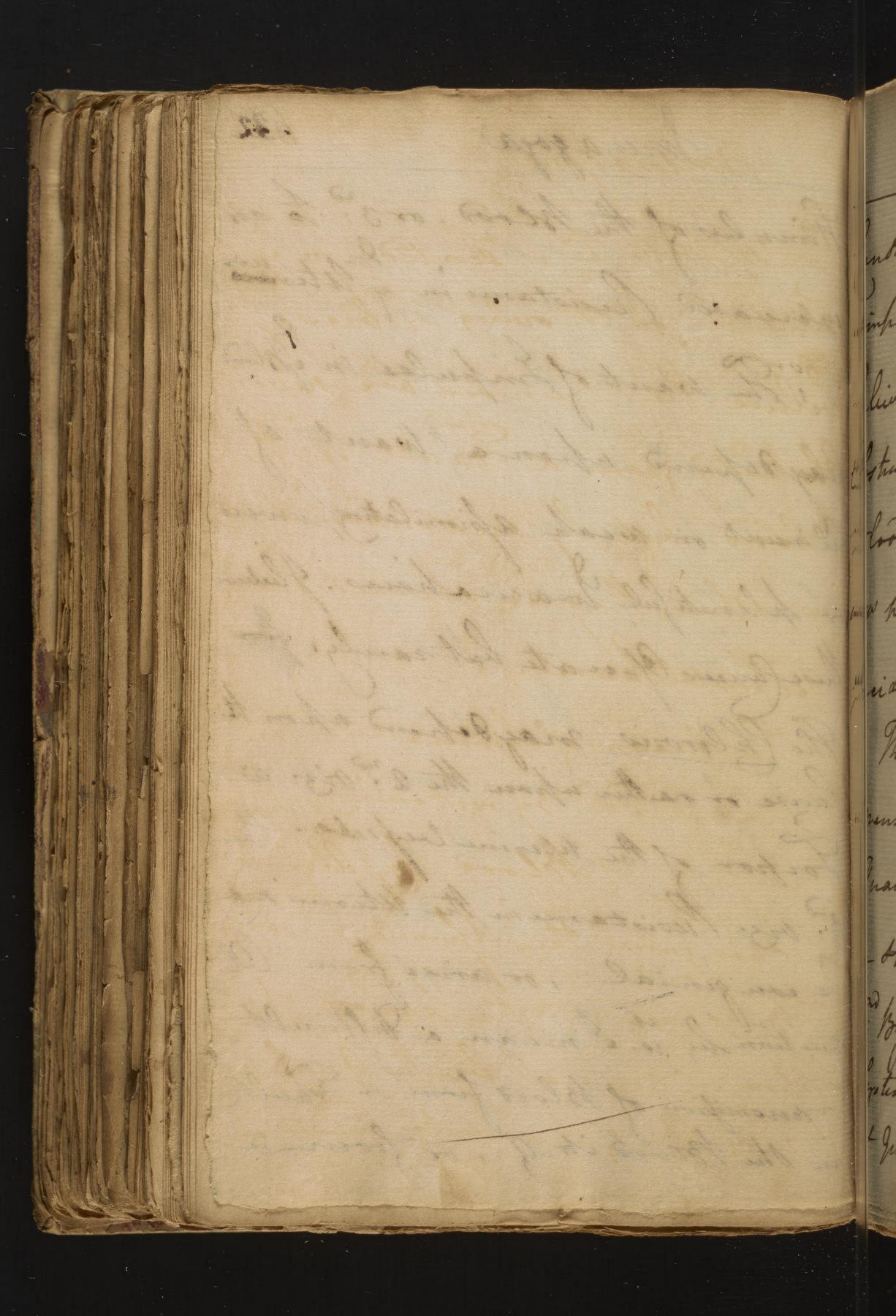
630 minagoga most aft to happen. The Resons The are Subject to a Bleeding of the hore are troubled in Congestions of Head in their Heads in y danne nanner the leterno from howing bug discharges belood getsa Kabit aucumulating it w: no alytaction un destroy. But Further the Discharge of the Munses is an lue toe hot a passive traenation. When & literine befrels are filled 1: Blood their Cretion is enceased by ftrimules of the Blood wi excites them to discharge it. this you see comments it the I hervous by tem, & au: indowne measure forits being puriodical.



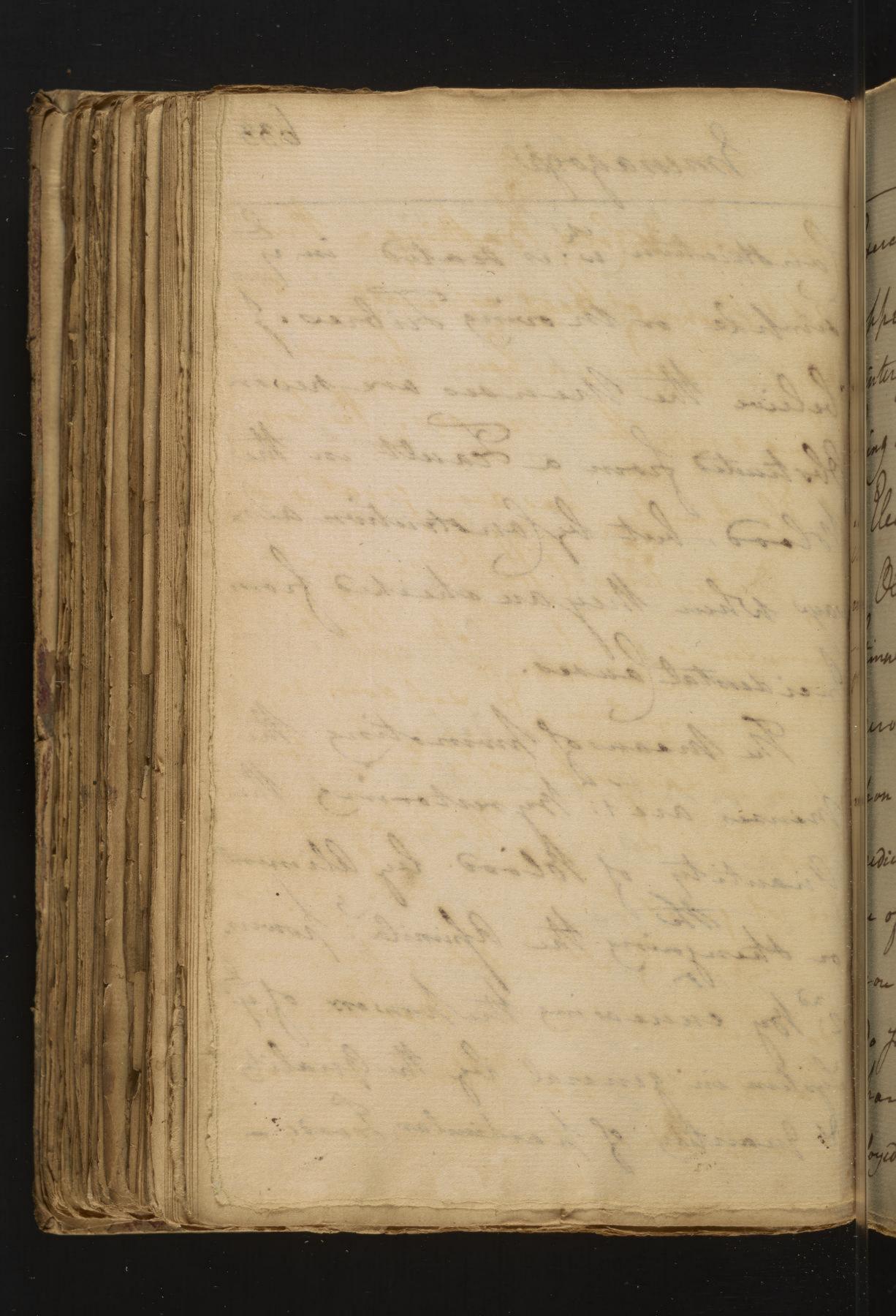
Imenagogeo 631menagogues are indicated Shen this Flux in proternatural oftoft, I in Such Cases Buly. Pathologists Livide Obstructions of y menses ito i Imancio mensium ie Thun the menses have never is pt flower. 2: Abetuited Mun: es ie when they have been is. uppressed. Many auses commen in bringing am both these Cases Juppression. - They may all a udnued to i hant of Impulse in the Astown in y Merine bupelo. 2" a Forfron in the leterine beforels w: renders them insensible to the



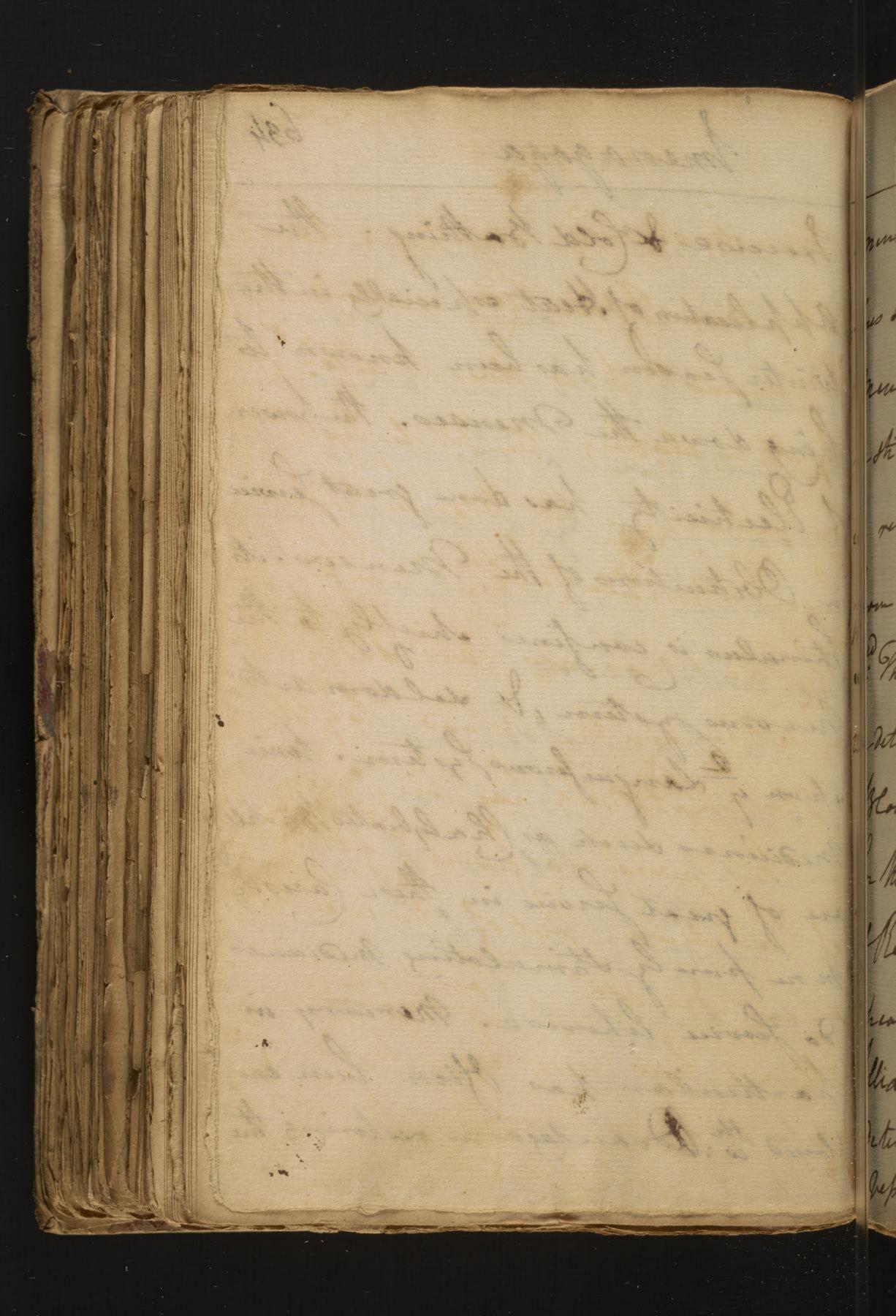
Imena goga 632 Kimulus of the Blood, or 3: to an mereased Resistance in y attention i The want of Impulse in Eklow may depend upon a want of Diment or weak afrimilating powers, or plentiful Tvacuations. Gleelive Muse Causes Grenate but randy. The Chlorois may dehand whom this. Laure or nather whom the 2. 003: a For for of the leterine befrels. The 3. vis: Mesistame in the Uterus may be eau genial, or arise from Ob. thustion by wid mean a difficult Fanomifion of Blood from a Frault in the Brown itself, or from a



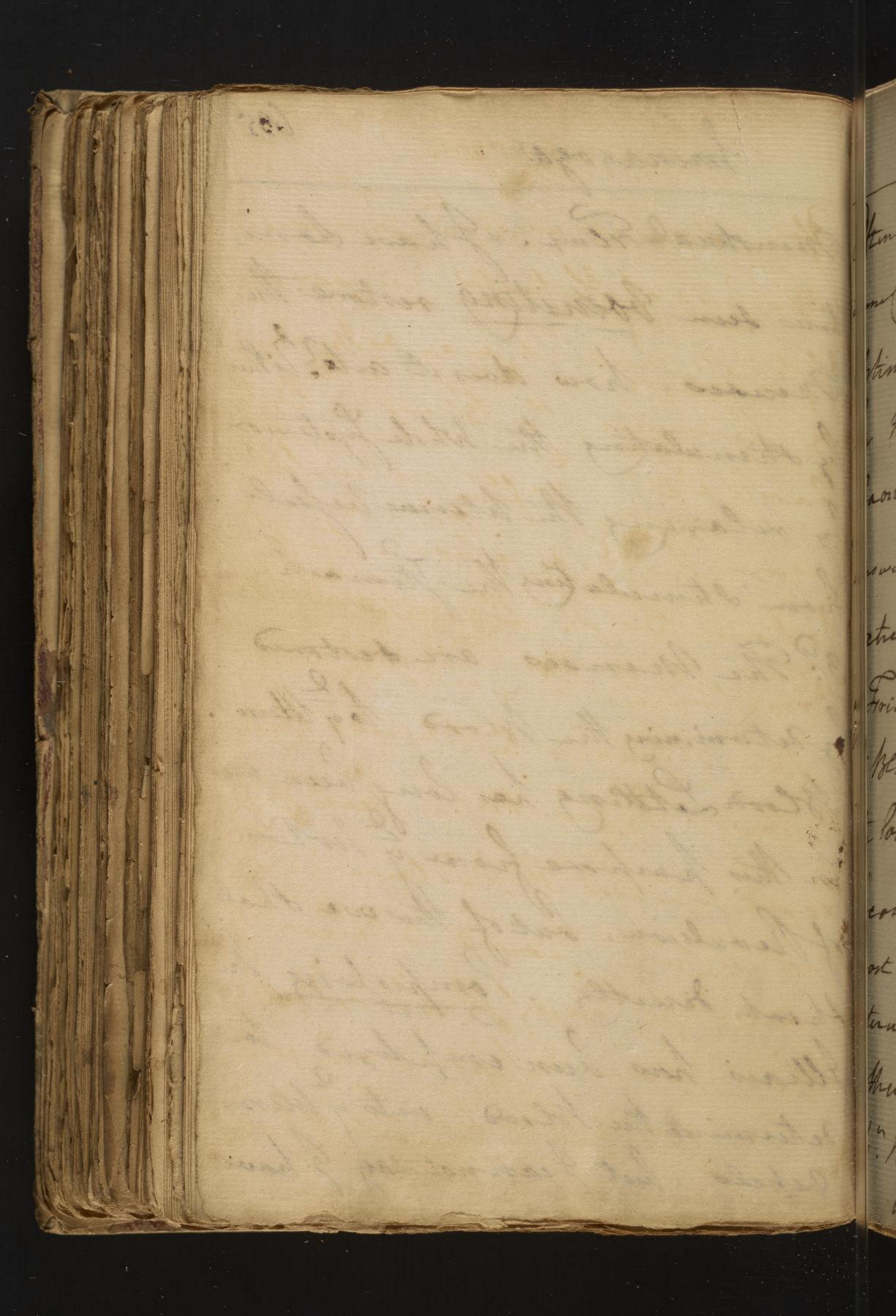
menagoga andtietion w: is seated in y simple or moving Libres. believe the Menses are neven Hestructed from a Teault in the Tolood, but by four striction ali vays when they are aheeted from nei dental auses. The Means of promoting the menses are 1: By restoring the quantity of Blood by aliment? or thenging the Aprimila: powers. 2. By ence as ing the howers of y: Lystem in general by the Guality & quantity of particular Fronde -



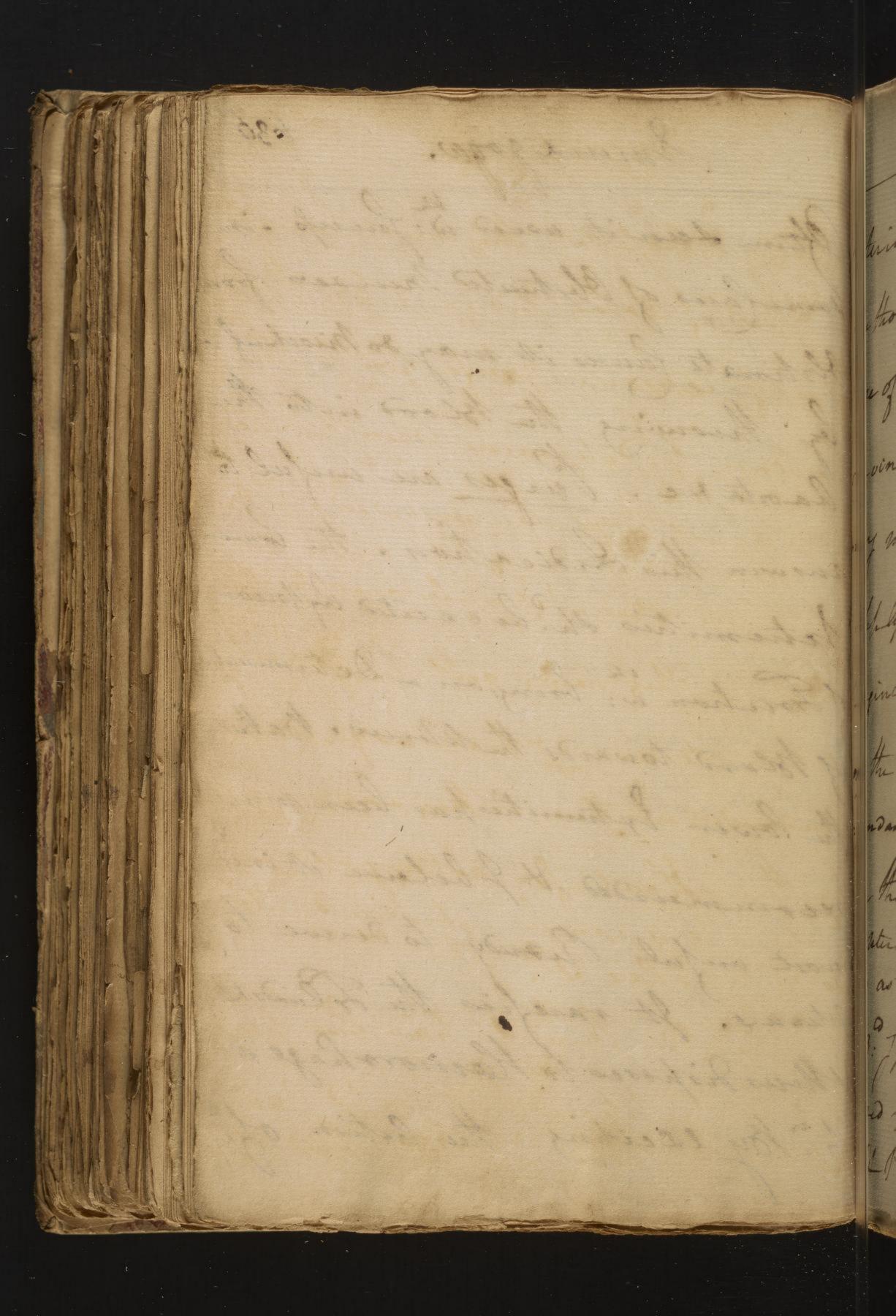
menagoga Hereise & fold Bathing. The application of Heat especially in the winter Jeason has been known to bring down the menses. The power Electricity has done great fewice a Obstantions of the mences. its Thinklus is confined shiefly to the hervous fystern, & seldom aut spon y Lanquiferous fystern. tonic medicines duch as Chalybiates Barble ne of great fervir in these Cases. 4. mon purely thinnelating maines ! de fervice lihenise. Mercury in hasticulan has often lum em.



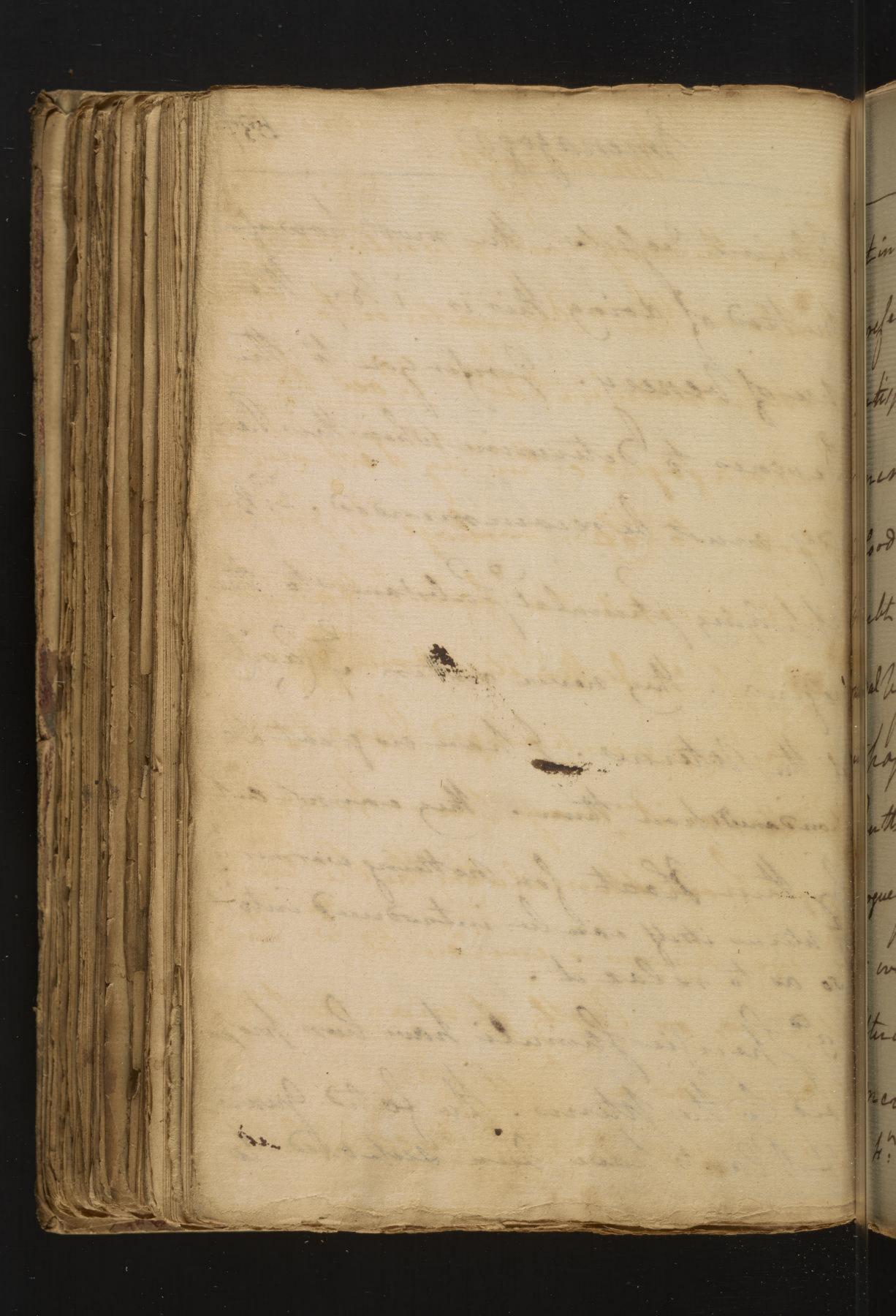
Smenagoga mensteral Flux. Jhave Lame. times seen borniting restone the menses. how does it acts? Tither by stirmulating the Whole fystem on by relaxing the leterine beforelo from stimulating the Homach. 3: The menses are testand by determining the Island to y Uterus. Blood Letting has long heen was for this purpose from y hortion flevulion, but of this we that theat directly . Josephing the Illians has hun employed to determine the Blood into y literine Depelo, but Jean not Lay I have



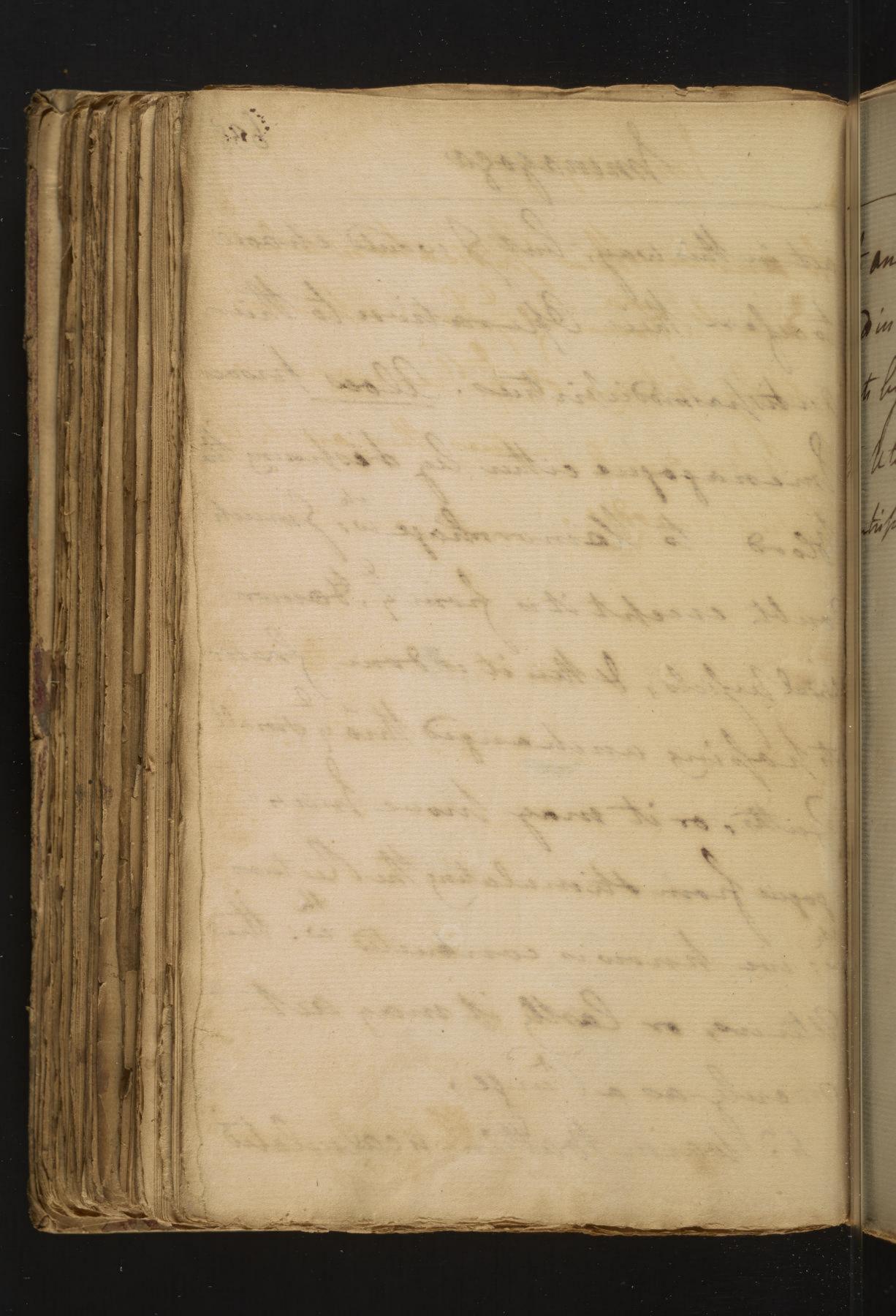
Smuna goga. 636 Often seen it useed without in Jame Pases of Blistmented menses from Hertinate foures it may do Mischief. by the blood into the Raorta de. Purges are unful to answer this Indication. The lower betremities the le excited by means Striction w: bring, on a Determination of Blows towards the leterus. Bathing the lower lythemities has been much recommended, & I believe it is ig most unful Bernedy to Derive toy: Uterns. It rarefies the Flieds & Athus Disposes to Harmor hage ... 4. By exciting the action of



Smenagoga 637 plerine beefects. Hu most howuful me thod of doing this is I by the he of benery. Inforton you to the Devines to Determine When this He: Dy must be recommended. 2: by applying thimulat fubritances to the ragina. They never outen y Pavity of the aterns. I have no great De: hundamed from them. they cannot out by their Heat, for nothing warmery. The act of can be introduced into it so as to relax it. 3. The vific strinuli have hun propos I Plants have been subothe to



638 menagoga act in this way, but I would chaose to refer their Theration to Thier Intispasmodicipintues. Eloes proves menagoque either by deshowing the Hood to Comormage wi Smuch doubt except it is from y formor. hindal Tuficls, be their it is done from the possing unchanged this y donall Gutts, or it may move muna: goque from stimulating the Rectum w: we know is combreted w: the Uterus, or lastly it may aut monly as a Confe. 4: Warm Bathing is calculated



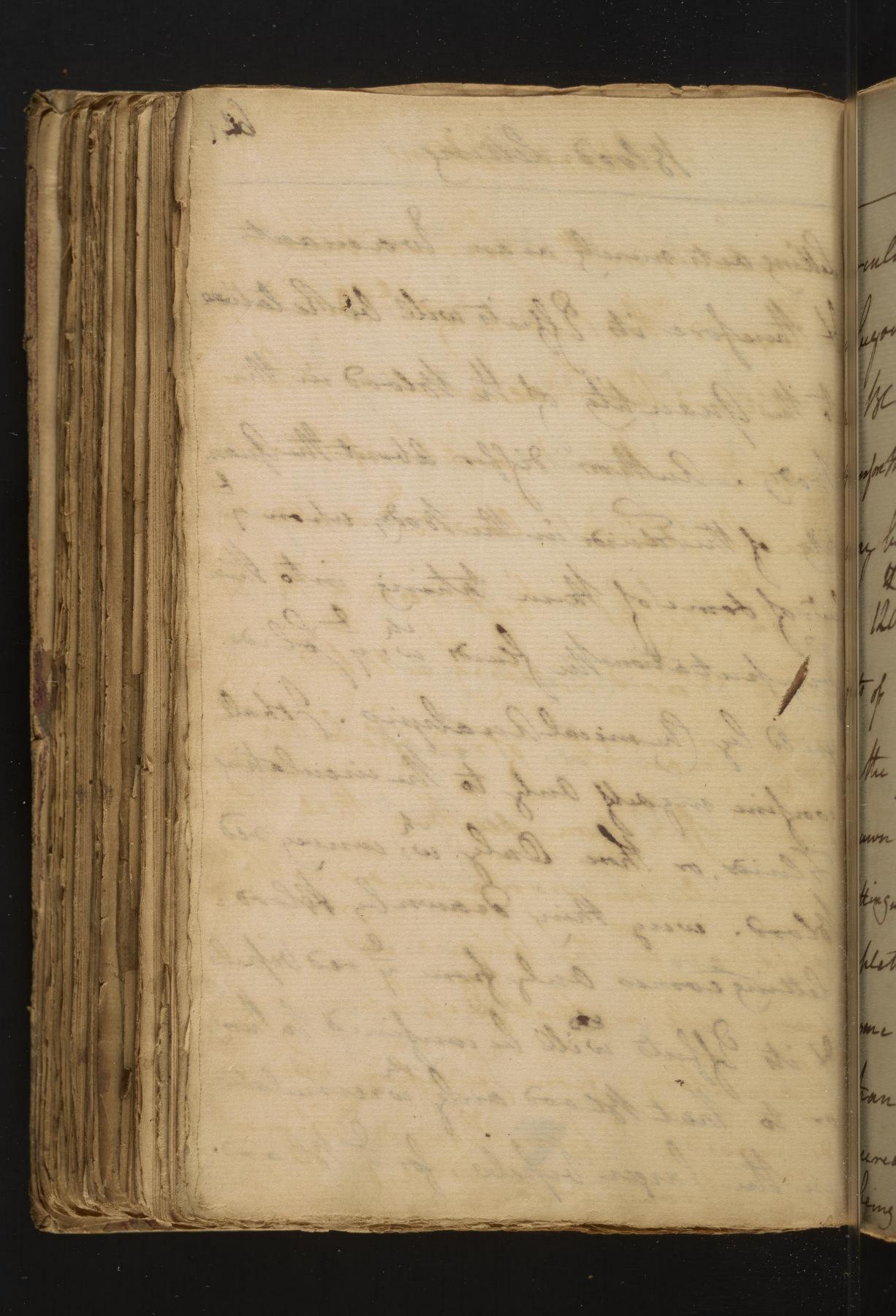
639 Smenagoga to answer this Indication when wad in the From of y Lemientium. it acts by taking off of Resistance in the aterico. its birtues then anchiefly antripasmodie.

58.6 towe sh distres. be Post his for ntes

of Blood: Letting. much tray Mattention has been Justow is whom this wacuation atale times by Physicians. many Disputes have been agitated concerning it wi ndeed is a Reproach to our Dogmatic blan of Prysic. But this depends whom our appealing to much to Eperience w. is liable to Luch peat Fallacy, do that this throws the Reproach upon Impiricism. thall avoid entering into the Dis: putes concerning Blood. Letting, & Deliver you in a few bronds my fentiments whom it. 1: then Mord.

of the said they W. Ment they William them has ling a first the season of the season to the season of the season there the second the second of the second the of cem appliated american and with is a feel for the feel of the state of the s Con of the Mark the Report and the about do down the nha in the the diese 20 6 CAN THE STATE OF T Mine

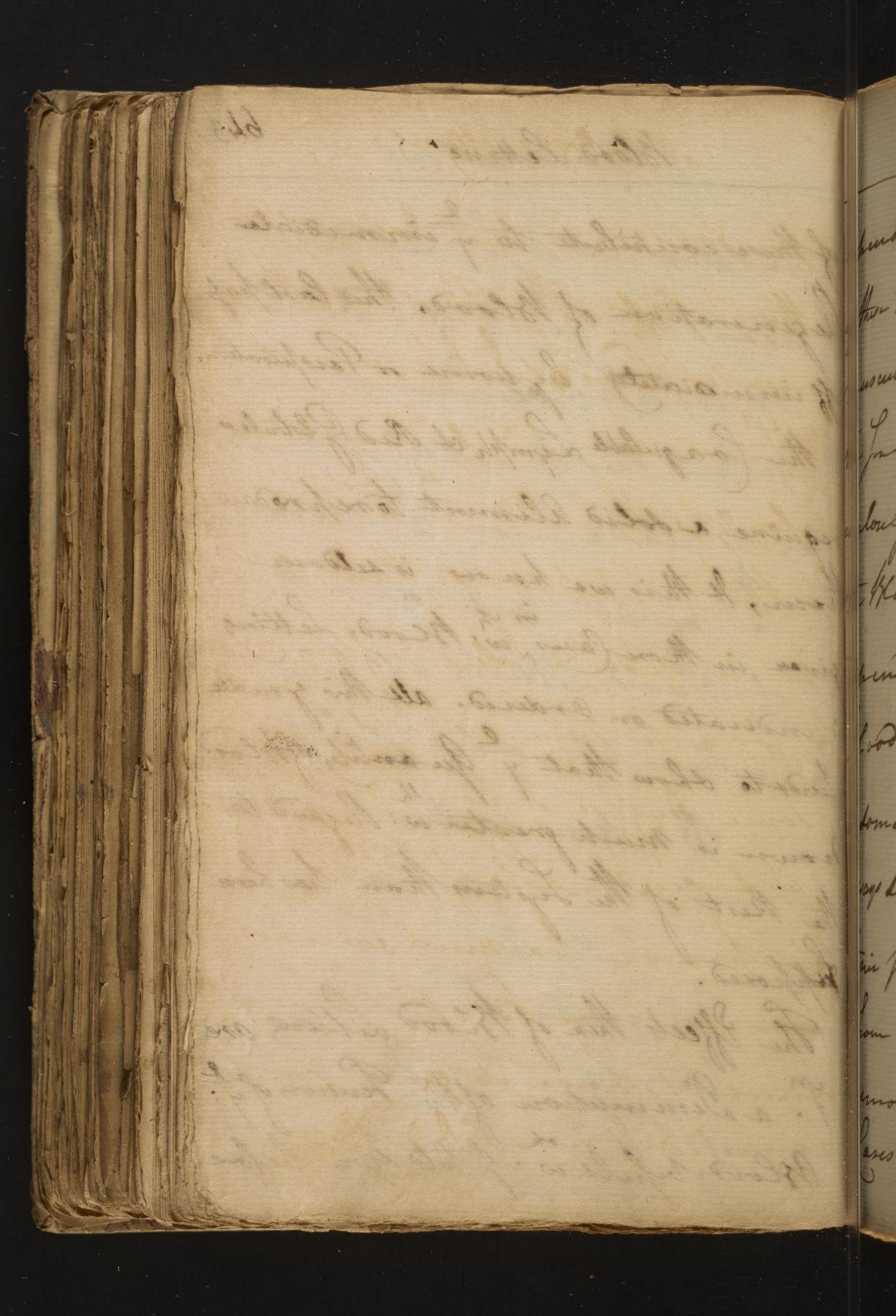
641 Blood: Letting Etting acts menely as an Evacuant I Amefore its Effects will be Relative to the Quantity of the Blood in the Body. Ruthor Differ about the Guan. the of the Felician in the Body whom y wind down of Hour taking into their omputations the fluids wing olids yild by Chemical Analysis. Thall confine myself any to the incidating Fluids, or them Only w: wnvey red Mord. every thing Deawnby Aglord: letting comes any from y red befils & its offects will be confined to them, or to that Blood any wieirulates in the larger bipelo, for y Blood



of Blood: letting irculating in the Jerous Woods i begand the Reach of y Discharge 1: Bloodletting occasions. I believe hunforthat the quantity of Blood may be placed below 25 in alman. 1 120 beight. But again the of luts of Bland-Lething will bedinnifeed by the quantity of new Globules nown off. you der Ahen that Blow. lettingwill occasion a considerable Depletion in the arterial Lystem. some tile us that Deplation is very hansitory from Juration hing being thrown in to the Body, but their

of the oracle their dating in the proves in face there hadred the free of it was Me so il they are not were for a inn mitted the fee antitle of the the the plant of the series of the series wine the feet the top our the top of their suffering with hisis ion c the president of the feeting indi Deto off. you der them the till

643 Blood. Letting of these contribute to y immediate Legeneration of Blood, the last papes If immediately by brine or Perspiration. the Coagulable Lymph of Red Glebules requine a solid aliment toreproduce Them, I this we hnow is seldown given in thomelases, w: Blood. Letting i indicated or Ordered. all this you see turds to show that y quantity of blood how is much greater w: Regard to the Rest of the Tyption than has been The Effects then of Mood Letting are 1: a Diminution of the Tension of !! Aslow. befrels w. I toto you before



644 Blood: Letting depends upon a certain Degoe of Films of the Topsels The Tension of the Musular Fibres Hy Traitement of the joursorium you will maturally Lee is cloudy connected wing to wlang of the Mood. Tupels, as their action depend whom a ded Influx of How into them. a Debility then Lome Degnee of atonia must al. : ways ducceed a Lofo of Molood. If the town power is too much ence ased from any lause Mood Letting will removeit, hem its great lise in Cases of Inflammin. Diathesis.

Jones . Tillians The b When the sport of the party of the A then he find the standard at, the the the John will market and him wind the second of the second the thread of the three three stroj Morning and the second of the ins Men and the second of the seco Marine De marine de la company ing

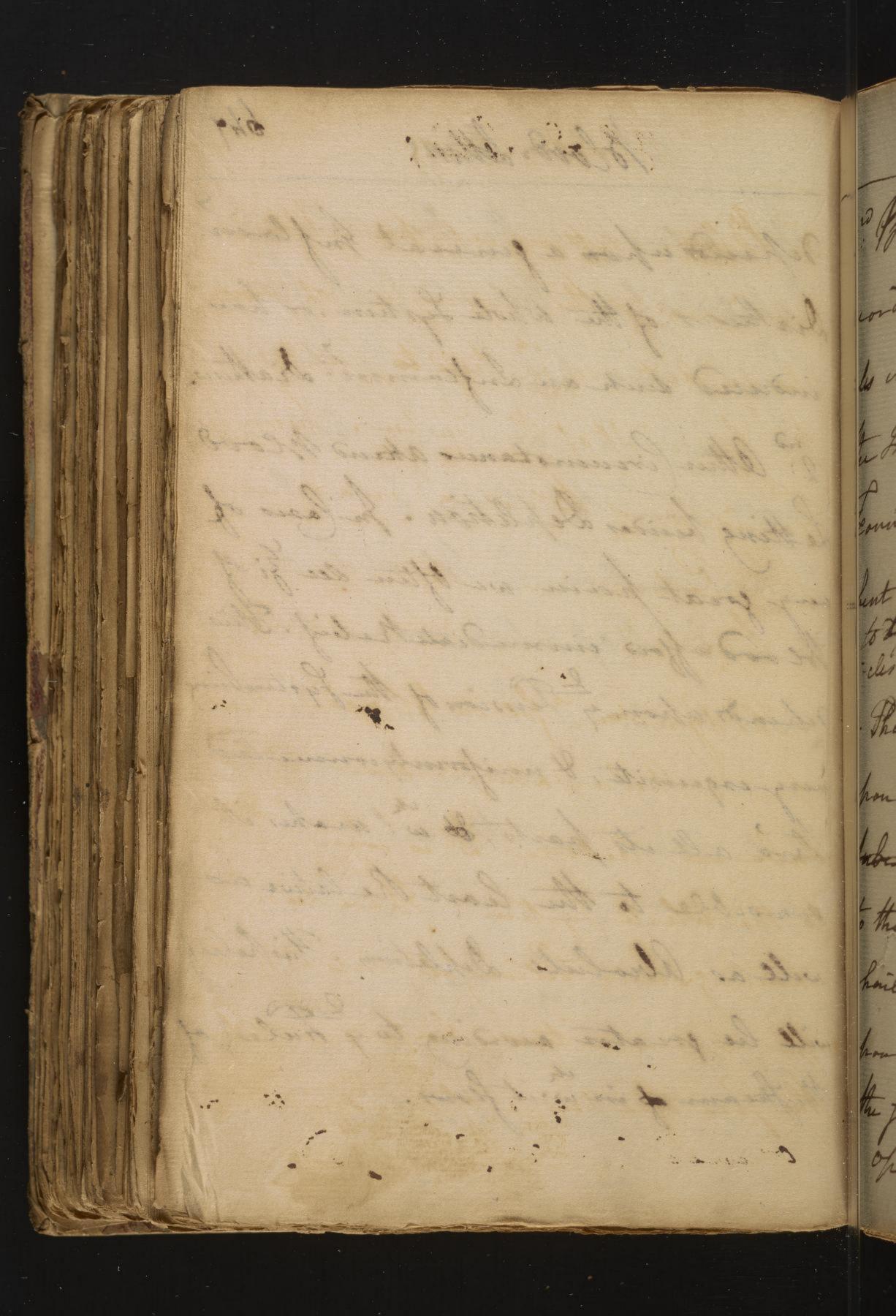
645 182000 Letting The befole are always in a streteted Hate, & this will have for Delaller, Upperiement in w: he found whom puncturing an artery in a living huimal that the belood had a retrogade protion in both artires & beins towards the Open Crifice. In depends whom the Shetshing howers having taken off, & the before marking on the Blood, - wi courses it total towards that Part where the Tension is removed i e the Orifice. This Doctrine overtherour the hotion of Nurulswin as the Ballanu as of the Lys tern will be nestoned immediately

1860 Po Still The light on the distance of the inter efter Marie of the state of the state of modern consider the formation of the thy: minima and the team of the formation of m historical that the speciment has a The speech of the state of the Leon turns towned the Special State of Buly the feet to fee the state of th mo the fill the file pract ante

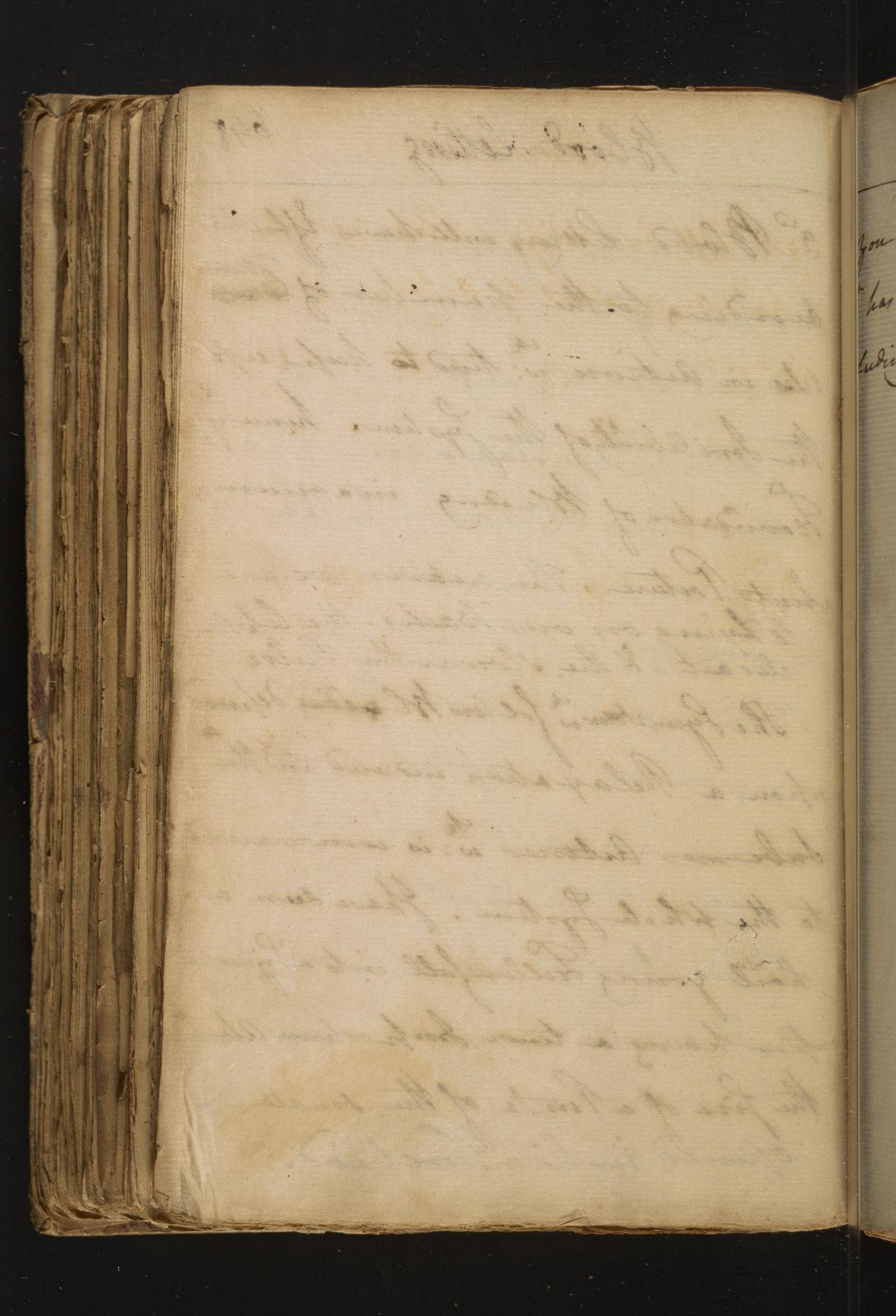
Blood: Letting 646 after bluding. the Doctrine of Revulsion fint took its Rise from Physicians Supposing the artines were rigid famals, but later Inperio : musts have taught us y contrary. Juneliede Ann y: Mood: Letting outs Only by Depletion. But this Depletion will always be more immediate I more conspinuous in particular harts the am own the whole Jysteen there the use & Houndation of topical bluding. Thus in an Ofthatinia topical before the Grandity of belood will do more fervice than three times if quant " totytaken from the arm, temlip it

With the thing Mendey the desire he The contract find - tot their france ish The state of the s Du and the state of the state of the nd le the met of the set of the set of · with the series of the serie loo loo and the fine the the the her with the second of the second of the Salisabeth and the second to t lug i and the men the harder from

bhy Blood. Letting depends upon a juneal Inflam: Dia thesis of the whole Lystem, or has induced Such an Inflammen: Diatheris. 2: Other fireumstances attend Mood: Letting besides Depletion. In Pases of very great pain we often see zi of blood afford immediate Relig. This repends whom y Tension of the fystimbing very erguisite, & uniformly connected Thro all its parts, & w: makes it sensible to the least Relative as well as abrolute Depletion. This Relief will be greater acording to y Fulley of the fream of in wit flows.



648 Hlood-Letting 3. Tolowo Letting will have Uffects acording to the humber of the : cles in action w: tend to huch up the Imitibility of the fystem. hence y Foundation of Mending in a recum: bent Porture. The meaner we are to Lying on our Bachs. the lefolies. - cles ait - It the slower the Pulse . The fymptomow follow the weding defrued whom a Relay ation induced in the Internes w: is communicated to the whole fystem. Thave seen a hail zonne dellowfall into a zymotie whom having a tense Importune about the fire of a Postle of the small for



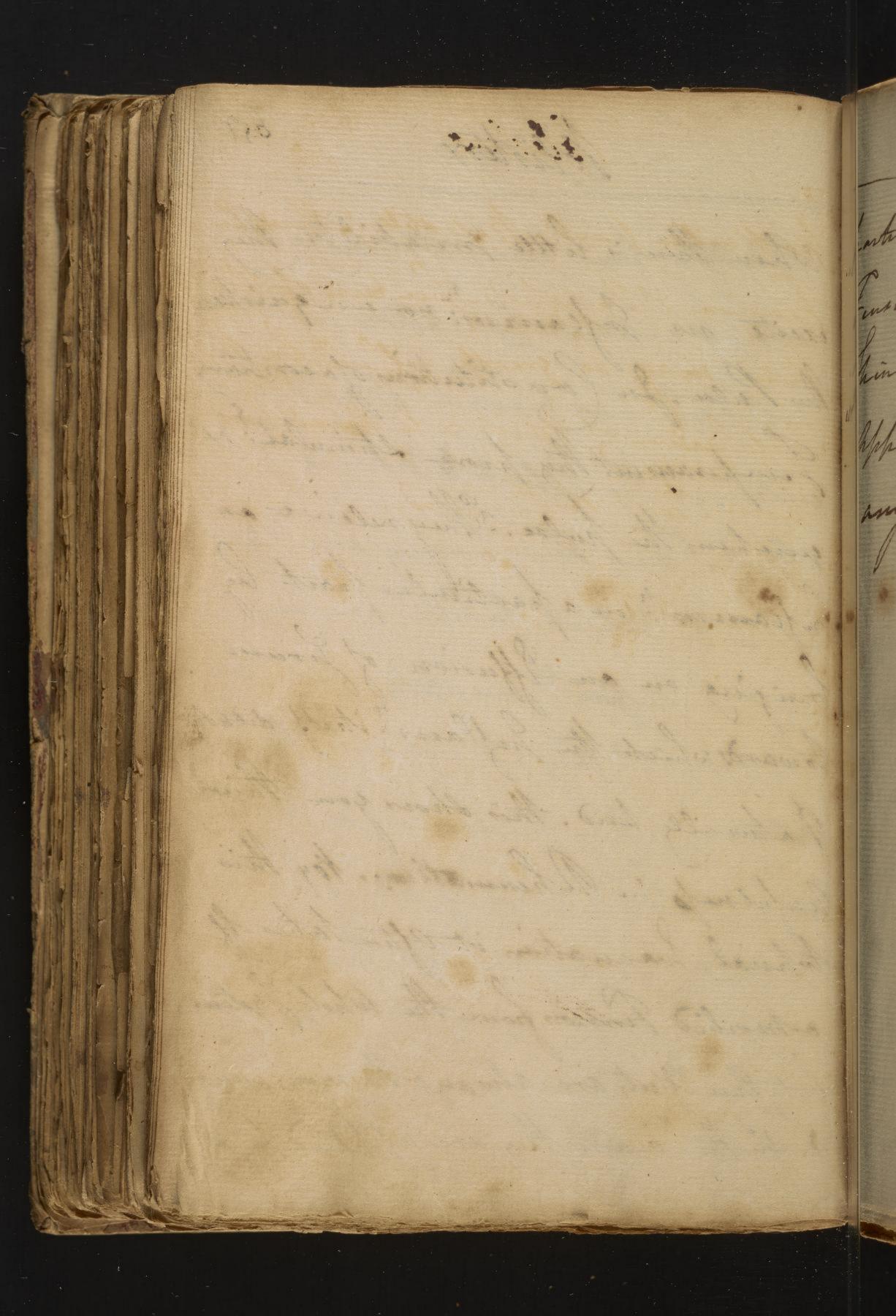
Alove letting you will be easily be led to apply to has been said to acterial & topical Huding.

262.41 nter wed 220

650 Blisting Blitter have been supposed to have a very extensive Pheration from a hotion w: has prevailed offanthanides entering the Blood & diffoling it. But I duny their having any Effects whom the Blood for 1: they are neven used in Luffier Guantitus for this purpose. In They art not only by here. : ating but they likewiseenete Inflam: w: the Foundation of their Blisting. so that Astistus are both wecusets I stimulants. the Whits of Blisters will vary acording to the Difference of the Constitution they are employed in

Harrist . 0.54 The time have been a fact to be a her early extensive place solvers eite entering the the supering Mark of dring the sinks the the said of ling

Alistery 651 Where there is little pritability they excite no Inflamminor ever quicken the Pulm. In Constitutions of a contrary Junperament they prove stringlat! & quichen the pulse. 3: They releave an Inflamen: in a partitular frant by bringing an an Effusion of Gerum towards which the Inflance itself did not Raturally tind. This Shows you thin ausfulnes in Alheumstein. By This Abhieal warmation it often takes of amorbid Fension from the Whole Tysters, but their Effect, are always the more cousi: Inable the meaner they are applied to a



Plistus particular part. But still think the Finsion of the Weole Junfacy of the Their way he greatly influent by the Application of Misters to Meshodes any Cart of the Body.

Jones 653 This is an Evaluation of matter in the Form of Pust from late Discoveries it appears to be promised from firum, very though impregnated w: Cogulable Lymph. The Discharge them from Jours may be constant as hearly have low. : gulattedymph, & comes Directly from the fanguilerous fystem. The Effects Therefore au more considuable w: Ryand to the fystein than we would duffore from the quantity . They now of the Lymph faster than it is supplied by aliment.

Indilion! TEXT. n ipin - spir the, lia

Mosses 634 But again Jones allways herbup a topical Inflamen for there can be no Julfuration without inflam? - By this Phenation they Heristein: : white Inflamen? Them the bright. : whin the Athis is Pulmon alis. of the Body is affected wan Inflam: Diatheris while an flows runa the Inflamin Detumin: is towards the Your & thus Often prevents internal Inflormenations.

uh v: w han They who

655 mettica This is a very large I inticente fulgist. I shall first consider to general I futo, them we will inform you to apply it in particular Direases 1: They wastate the Contracts fy Homach. They Item Operate in this Manner, When estrament matters are introduced There, or morbific matter formed there by mon in Digestion or Other Causes. For much thep has been laid whom The warmations of Journits from a want of know ledge the proces of Digestion If the hature of the Filian in y Homach.

e de s 10:1 to the lar 1 nie wn Tuy -me

656 Downts 2: bomiting Devives many Folicido into the flomach is were not there till the vomit was given, I even goes to for as to invest the puristative motion of the Gutts insormuch of: 4 hancecatic Juin Hisile are Often thrown who by Comiting. This leads to view bomi. · ting us a more extension manner y: we have hitherto done fonce how a Practitioner of Physic who used no Other method of uning Droppy but by I frequent & hibition of bounits. 3: bounting in Consignen of bringing the Selvier of the Gutto into the Homashr suche suche

the state of many the party of them with the formach is now hear the or confined the second of the Jah in all the among the AT A were the an open them will the Azus of this wast the the transfer 南 historia dores from The telement of the first wife

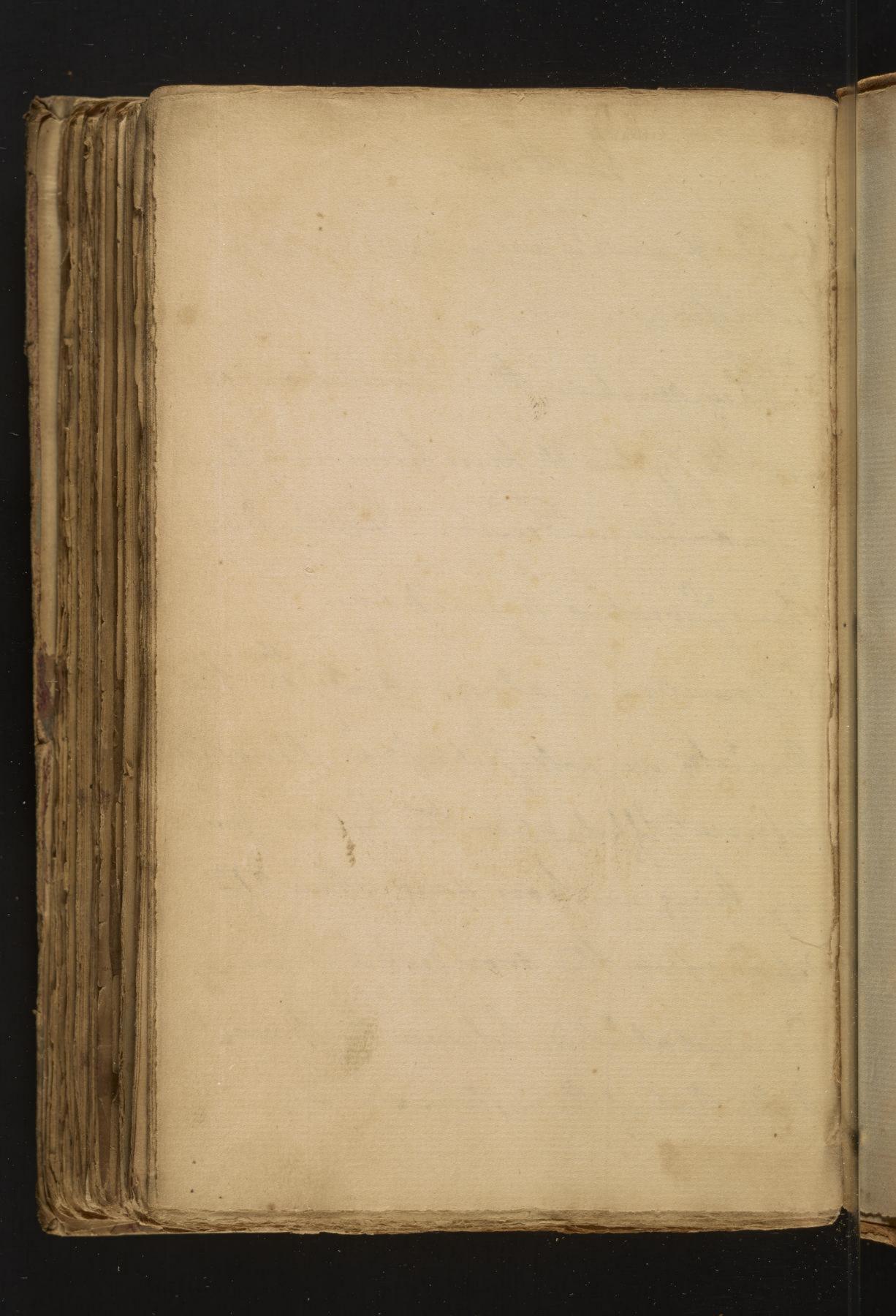
Mounts Home part of y vomit over the Pylones may writerbuile to bring out the Purging. hi on bomiting the Contraction of the some seles Dish bragen & abdominal worthefes the abedominal viscera by w: means the Yourse of the Blowd is variously interrep. the frelaxed. they act likewin as a Humalus to all y Viscera & operate ony Liver Midneys. Unine de. Mediner in particular is very liable to ator. hid circulation & a flagnation of Blood. no misimus are capable of reaching it . Comitting there outs immediately whom it. I therefore the be undowing freely in Diseases of the Liver. great fruition

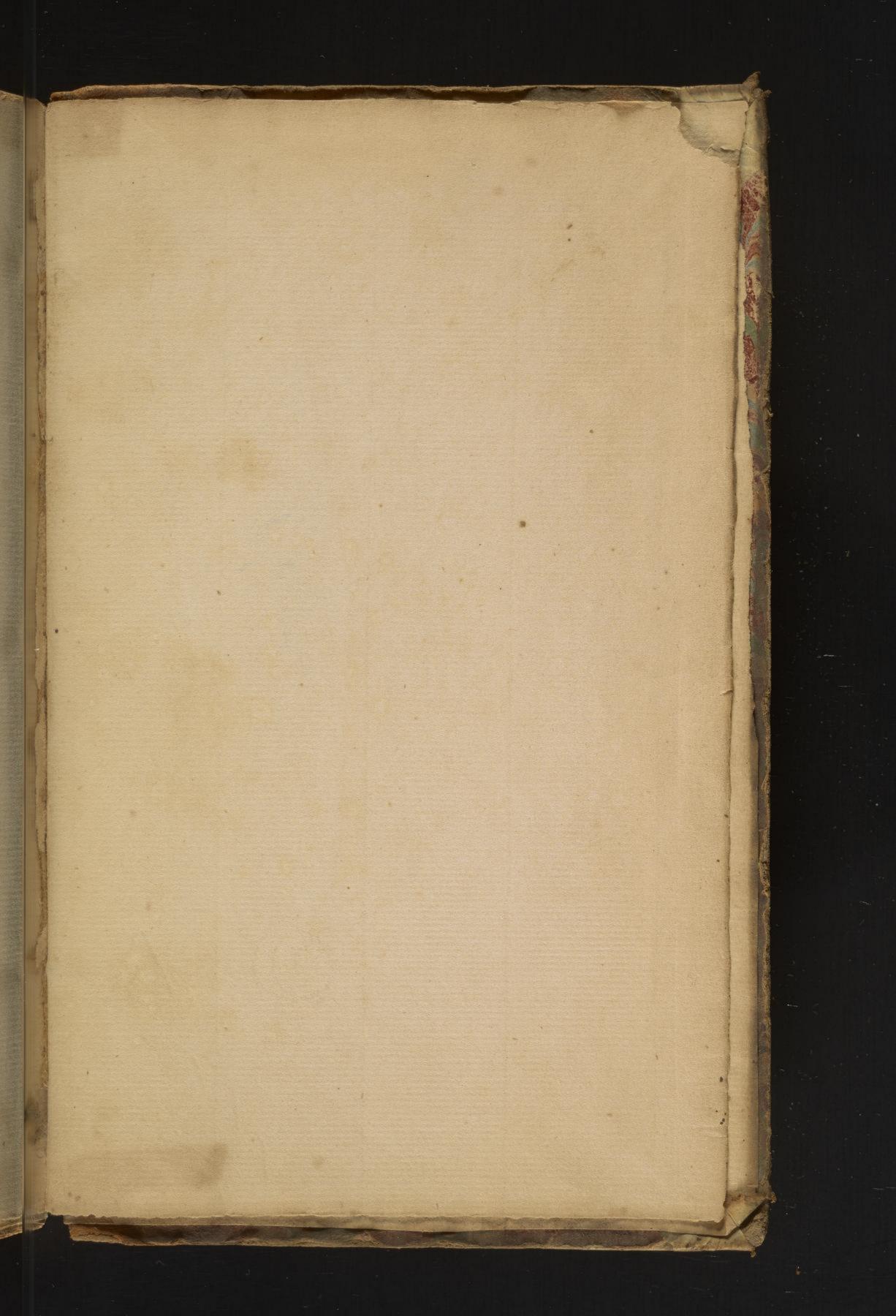
2.6 - 1 pitu Elston 1000 Uten Aig 1 Cares o they and to all of 1 200 Zun in the state of

17mils 658 the be used in Diranes of the Midneys experie: · lases of flome when they are very large. In Obstructions of the mentes the Compagning with by bomiting excites the before of the Utivus & them bring on a Filip of the minses. In literine Homorlinger They have likewischen employed w fuel - hen Johall say in w manner. 5: They operate on the Thorax , I promite a freir Circulation of the blowd thing: Lungs. They cause the mucins glands to unalle plentifully of this prove is most us ful I the torasts. 6th They relaive forgestions of the iny: Head in particular laves. But hine they the bes med only in a certain period

While was in Sirended of the Midwell or A second The the hours there our this this this this to find the them bear of the part of our the Thousand the letter and the series of house to his work when the first of When I thate day in is manual 8:0 from fine detine of the Meterine of diff

659 Smottica of Life & under very particular Restorictione. 7. They quicken the Circulation all over the fysteen & thus prove very power Julfudorifies in Lewers & Other Diseases When Liveating is neighay. 8: Comiting is always attended in: that hnaidty we call fishings in: has very difficult thats whom the Lysters from any thing we have said. There Ifferts defend whom the wonderful Conserious w: is established between the Homash I the Rest of the Litemis





Police.

